



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

DEC 10 1999

MEMORANDUM

SUBJECT: Transmittal of Inspection Report -RCRA

FROM: Betty Berry, Branch Chief
ARCM/ENSV

TO: Jo Ann Heiman, Branch Manager
RESP/ARTD

REC'D

DEC 13 1999

RESP

This memorandum transmits the following inspection report conducted by the Environmental Services Division:

Type: CEI	Inspection Date: 10/28/99
Facility Name: Sunshine Transportation System, Inc.	Facility I.D. Number: IAD000670414
Address: 2200 South Avenue Council Bluffs, Iowa 51501	Activity Number:
Facility Activity: Used oil transporter.	SIC Code: 2992
NOV/NOPF Issued? No Potential SNC? No	
Environmental Justice: Was the inspection conducted in a potential EJ area? No	
Multimedia: Screening checklist completed? No (Or: Level C multimedia inspection completed involving Air & RCRA.) No	
Small Business Regulatory Enforcement Fairness Act (SBREFA): Yes	
Preliminary Findings: No violations noted.	
Comments:	

Attachments



R00148557
RCRA RECORDS CENTER

REPORT OF RCRA COMPLIANCE INSPECTION

At: Sunshine Transportation System, Inc.
2200 South Avenue
Council Bluffs, Iowa 51501
Tel: (712) 322-4038
EPA ID No.: IAD000670414

On: October 28, 1999

By: U.S. Environmental Protection Agency
Region VII
Environmental Services Division

INTRODUCTION

At the request of The Air, RCRA and Toxics Division (ARTD), a RCRA Compliance Evaluation Inspection (CEI) was performed at Sunshine Transportation System, Inc., in Council Bluffs, Iowa, on October 28, 1999. The CEI was conducted under the authority of Section 3007 of the Resource Conservation and Recovery Act (RCRA), as amended. This narrative report and attachments present the results of the CEI.

PARTICIPANTS

Sunshine Transportation Systems, Inc.(Sunshine)
Mr. Stephen J. McCollister, President, McCollister & Company
Mr. Michael L. Pyle, Vice President/Controller, McCollister & Company

U. S. Environmental Protection Agency (EPA)
Mr. Richard N. McKiddy, Civil Investigator

INSPECTION PROCEDURE

Upon arrival at McCollister & Company, I contacted Mr. Michael L. Pyle, the Vice President and Controller. I presented my identification to Mr. Pyle and advised him that I was at the facility to conduct a CEI of Sunshine Transportation System, Inc., which reported as a transporter of used oil with offices at the address. Mr. Pyle confirmed that Sunshine Transportation operates from the location and is a separate corporation owned by the same shareholders in McCollister & Company. Mr. Pyle also stated that he operates Sunshine Transportation System from his office in McCollister & Company. I discussed the confidentiality of business information with Mr. Pyle. Mr. Pyle did not request confidentiality of business information and signed the Notice of Confidentiality to so indicate (Attachment 1). At the conclusion of the inspection, Mr. Pyle was presented with a Receipt for Documents and Samples, which he signed acknowledging receipt of the original (Attachment 2).

The CEI consisted of a discussion of operations, wastes generated, waste management practices, a review of pertinent documents and a visual inspection of the facility.

FACILITY DESCRIPTION

Sunshine Transportation System, Inc., is a transporter and marketer of used oil. Mr. Michael Pyle, Vice President and Controller of McCollister & Company, located at the same address, told me that Sunshine is owned by McCollister & Company, but is a separate entity. The same share holders of McCollister & Company also own Sunshine.

Sunshine has one contract employee. The contract employee operates a specially-equipped truck that picks up used oil and spent oil filters in several states and delivers new lubrication products to customers as well.

The one employee works a five day week.

Sunshine was inspected on November 28, 1994. The inspection was a flood screening inspection. The facility has not had a CEI prior to the current inspection.

FINDINGS AND OBSERVATIONS

My pre-inspection directions were to see if the facility is complying with generator and used oil transporter requirements.

Sunshine Transportation System, Inc., is owned as a separate corporation by McCollister & Company.

McCollister & Company is a compounder of petroleum and lubrication products, such as motor oils, gear oils and other lubricants. According to a company brochure, McCollister is a Midwest agricultural lubricant business. The company employs approximately 47 employees, operates eight tractors and 72 trailers at six company owned or operated sites. McCollister delivers product to a 10 state, 250,000 square mile service area. The McCollister firm has 1.1 million gallons of diked storage, with dedicated tanks for major product lines. McCollister serves approximately 2,500 customers. The company's production facilities and offices occupy three buildings and 53,000 square feet. A company brochure, attached to this report (Attachment 3), describes McCollister & Company in more detail.

McCollister & Company applied for an EPA Pollution Prevention By and For Small Business Grant Program in 1990. The company was one of seventeen small businesses awarded grants. McCollister's grant was called "Total Lubricant Control System for Recycling Used Lubricants".

Sunshine Transportation System, Inc., was formed after McCollister and UPS (United Parcel Service) agreed to manage waste oils in Missouri and Iowa.

McCollister also visited UPS facilities in Nebraska, Kansas and South Dakota and conducted surveys of the waste oil handling procedures.

McCollister modified an existing waste oil transport vehicle to accommodate the simultaneous delivery of new lubricants and the collection of waste oil. To ensure that contamination of new product and waste product did not occur, the resulting vehicle was compartmentalized with dual pumps, meters, hoses and assemblies. The modified transport vehicle has four compartments: two 2,500 gallon compartments; one 2,200 gallon compartment (dedicated to waste oil); and one 1,300 gallon compartment. Each compartment is modified to have its own segregated load/unload valve and adaptor.

Currently, according to Mr. Pyle, Sunshine operates one diesel tractor with a 53 foot trailer, compartmentalized for new petroleum product, used oil, and spent antifreeze. Spent oil filters are also collected and contained in open-top drums.

The truck departs on Monday morning from the Council Bluffs (McCollister) facility and, typically, makes sixteen to eighteen stops at customer facilities, returning late Thursday or Friday. The facilities are in a five state region and all are UPS facilities.

Mr. Pyle told me that the used oil is not removed from the truck until final delivery. No storage of used oil occurs at the McCollister facility. It remains on the truck and is delivered to Searle Petroleum, 1701 South 3rd Street, Council Bluffs, Iowa (EPA ID number IAD984591032).

Spent filters also remain on the truck and are taken to Filter Recycling, 315 Lake Street, Cherokee, Iowa (EPA ID number IAR000004457).

Mr. Pyle told me that Searle uses the used oil for production of asphalt and possibly markets some of it to other burners of used oil.

Mr. Stephen J. McCollister, President of McCollister & Company, provided me with copies of letters and other documents pertaining to the EPA grant and the method of handling used oil collected from its customers (Attachment 4)..

Used oil, spent antifreeze and spent oil filter collection is documented on Non Hazardous Manifests. I obtained a copy of a blank McCollister & Company manifest (Attachment 5).

McCollister sends an invoice, with several manifests, attached to Searle for payment. Searle purchases the used oil for fifteen cents a gallon. Mr. McCollister provided me with an invoice copy dated October 20, 1999, accompanied by a weigh ticket copy and copies of fourteen manifests for a shipment of used oil to Searle Petroleum. The copies are attached to this report (Attachment 6).

Mr. Pyle told me that each load of used oil taken to Searle is screened for halogens at the

destination and analyzed before it is accepted by Searle. If the used oil would exceed 1,000 ppm of halogens, it would be rejected and sent to a hazardous waste facility. This has never happened. If the oil is accepted it is put into a 200,00 gallon tank. When the tank is full, the tank's contents is checked by a laboratory to be certified as "spec oil". The spec oil is then mixed with virgin #6 fuel oil for sale to high Btu industrial burners.

This procedure is documented in a letter from Searle Petroleum Company to McCollister & Company, dated July 12, 1993. A copy of the letter was obtained and is attached to this report (Attachment 7).

McCollister (Sunshine) keeps detailed records, by district, for its UPS customers. I obtained a copy of a 1997 UPS Dakota District (North and South Dakota) report. The report contains the names of each of the UPS facilities serviced during each month of 1997, the total new lubricants delivered, the total used oil picked up and the total spent filters (Crushed (CR) and Uncrushed (UN)) in gallons, picked up. The reports are done each quarter and the fourth quarter report shows the totals for the year.

The randomly selected report, described above, is attached to this report (Attachment 8).

Sunshine is not a generator of used oil. The truck used to pick up used oil and spent filters and deliver new lubrication products is contract serviced. Sunshine is not regulated under Subpart C of Part 279 (standards for Generators of Used Oil).

Sunshine is not a processor or re-refiner of used oil and therefore not subject to Subpart F of Part 279.

Sunshine is not a burner of used oil and is not subject to Subpart G of Part 279.

Sunshine does not use used oil as a dust depressant and does not dispose of used oil other than by recycling, therefore is not subject to Subpart I of Part 279.

Sunshine is subject to regulation as a transporter (Subpart E of Part 279). Sunshine appears to be in compliance with the provisions of 40 CFR 279.43(a) (1 through 5).

Sunshine is not a generator of hazardous waste.


Richard N. McKiddy, Civil Investigator NOWCC/SEE

Date: Dec 7, 1999

ATTACHMENTS

- 1 - EPA Confidentiality Notice (1 page)
- 2 - Receipt for Documents and Samples (1 page)

ATTACHMENTS (Continued - Sunshine Transportation System, Inc.)

- 3 - Company Brochure - McCollister & Company (Parent of Sunshine Transportation (3 pages)
- 4 - Correspondence from EPA to McCollister & Co., re: Grant (7 pages)
- 5 - Non-Hazardous Manifest (Blank) - McCollister & Company (6 pages)
- 6 - Invoice/Weigh Tickets/Manifests (17 pages)
- 7 - Letter - Searle Petroleum Company to McCollister & C Used Oil Testing Procedure (1 page)
- 8 - Annual Report of Used Oil/Filters - 1997 (4 pages)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CONFIDENTIALITY NOTICE

10-28-99

Facility Name <i>Sunshine Transportation</i>	
Facility Address <i>2200 South Ave, Council Bluffs, Ia 51502</i>	
Inspector (print) <i>RICHARD W. McKEIDY, Richard W. McKedy</i>	
U.S.EPA, Region VII, ENSV Division, 25 Funston Road, Kansas City, KS 66145 <i>901 N. 5TH ST.</i>	Date <i>09/28/1999</i>

The United States Environmental Protection Agency (EPA) is obligated, under the Freedom of Information Act, to release information collected during inspections to persons who submit requests for that information. The Freedom of Information Act does, however, have provisions that allow EPA to withhold certain confidential business information from public disclosure. To claim protection for information gathered during this inspection you must request that the information be held CONFIDENTIAL and substantiate your claim in writing by demonstrating that the information meets the requirements in 40 CFR 2, Subpart B. The following criteria in Subpart B must be met:

1. Your company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.
2. No statute specifically requires disclosure of the information.
3. Disclosure of the information would cause substantial harm to your company's competitive position.

Information that you claim confidential will be held as such pending a determination of applicability by EPA.

I have received this Notice and <u>DO NOT</u> want to make a claim of confidentiality at this time.	
Facility Representative Provided Notice (print) <i>Michael L. Pyle</i>	Signature/Date <i>Michael L. Pyle 10/28/99</i>

I have received this Notice and <u>DO</u> want to make a claim of confidentiality.	
Facility Representative Provided Notice (print)	Signature/Date

Information for which confidential treatment is requested:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RECEIPT FOR DOCUMENTS AND SAMPLES

Facility Name	Sunshine Transportation
Facility Address	2200 South Ave Council Bluffs, Ia 51502

Documents Collected? YES___ (list below) NO___

Samples Collected? YES___ (list below) NO___ Split Samples: YES___ NO___

Documents/Samples were: 1)Received no charge___ 2)Borrowed___ 3)Purchased___

Amount Paid: \$___ Method: Cash___ Voucher___ To Be Billed___

The documents and samples described below were collected in connection with the administration and enforcement of the applicable statute under which the information is obtained.

Receipt for the document(s) and/or sample(s) described below is hereby acknowledged:

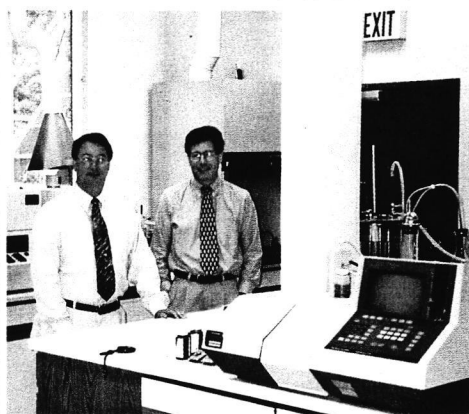
- 1 - Non-Hazardous Waste Manifest - McCollecter & Company (6 pages - multi-color NCR Form).
- 2 - Invoices/Manifests for period in August, Sept + Oct. 1999 for used oil and spent filter (17 pages)
- 3 - Non-Hazardous Waste Manifest - (Blank) (6 pages multi-color NCR Form).
- 4 - Monthly/annual Receipts for one of Sunshine Transportation's UPS facility customers (1997). (3 pages)
- 5 - Letter, US EPA to McCollecter & Co. Dtd sometime in 1990 - Ref. Grant for pilot program (6 pages)
- 6 - Letter - Shale Petroleum Co., Ltd. 7/12/93, Ref. Testing of used oil received from Sunshine. (1 page)
- 7 - Brochure - McCollecter & Co. - overview of company (3 pages).

Facility Representative (print)	Signature/Date
Michael L. Pyle	Michael Pyle 10/28/99
Inspector (print)	Signature/Date
RICHARD M. LIDDY	Richard M. Liddy 10/28/99
U.S.EPA, Region VII, ENSV Division, 25 Funston Road, Kansas City, KS 66115 701 N. 5TH ST 66101	

(rev:1/20/93)

ATTACHMENT 2

Lubricants IN THE Heartland



Steve, (left) and John S. McCollister, in the Iowa company's quality control laboratory.

BY DAVID MCFALL

Kerosene is mostly a memory now on the bountiful farms of Iowa. But in the early '30s, when John M. McCollister and his friends organized a company to distribute kerosene to other farmers and attempt to reduce its very high cost, it was an essential product. When kerosene tank cars arrived, farmers lined up for blocks to buy it.

Adding agricultural lubricants to the kerosene business was a natural—the first of a half-dozen redirections over 60 years. Today, five McCollister family members are still involved in the business. John Y., son of the founder, is chairman; his brother Howard is senior advisor; and grandsons John S., Steve and Bruce are president, executive v.p. and regional manager.

Almost from its beginning McCollister & Co. has been a factor in the Midwest agricultural lubricant business. Today it has 47 employees, eight tractors and 72 trailers located at six company

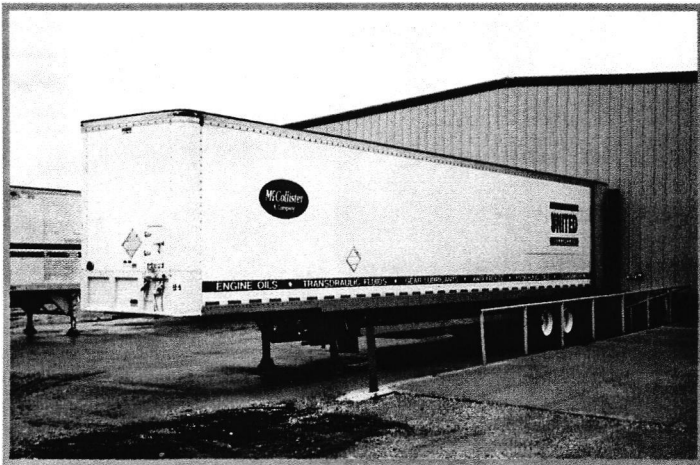
owned or operated sites, delivering product to every corner of its 250,000 square mile, 10 state service area. It has 1.1 million gallons of diked storage, with dedicated tanks for major product lines. Its production facilities and offices occupy three buildings and 53,000 square feet.

"With 2,500 customers, our base is wide both in geographic area and focus," Steve McCollister told *Lubes'n'Greases*. "No single customer represents more than 3 or 4 percent of our annual volume of nearly 4 million gallons."

And John S. McCollister pointed out, "Our company has changed a lot over the years. We know we can't stop now because if you don't change you die quickly. We know how to change and don't fear it."

CHANGE IS A CONSTANT

Early on, after entering the grease market, the company developed the Comet grease-gun filler, revolutionizing the use of grease on Midwestern farms. It was



PROUD TO SERVE

John Y. McCollister served three terms in the U.S. House of Representatives and narrowly lost a race for the U.S. Senate in 1976. His sons keep the tradition alive in the Omaha/Council Bluffs area: John S. is an elected member of the Utilities District Board; Steve an elected official of the County Board of Commissioners.

Howard served as ninth president (from 1964-66) of the Independent Oil Compounds Assn., predecessor to today's Independent Lubricant Manufacturers Association. John S. has served on ILMA's board and chaired its government affairs committee. Steve was president of the group from 1982 to 1984.

Steve is particularly proud of his role in helping to turn ILMA from primarily a social focus towards professionalism, by creating industry committees and bolstering its government affairs

activities. ILMA today is an influential trade association with many highly regarded programs, while retaining its ability to bring lube blenders and their suppliers together. ■

one of the first companies in the region to compound heavy-duty lubricants, and later the first to market a multigrade motor oil, an SAE 5W-20 in the winter of 1950.

Staying with its roots, it became one of the first Midwest companies to develop and offer custom fluid for all tractor transmissions and hydraulic systems. By the mid-'50s the company was selling about 8 million pounds of lubricating greases and a third of a million gallons of fluid lubricants; at the decade's end annual fluid lubricant sales had increased to the 800,000 gallon range.

In the '60s and '70s, the private brand business became more important, leading McCollister & Co. to purchase Hyde Oil in Pipestone, Minn. Custom packaging operations supplemented McCollister's own brands, while the grease business was sold.

A million-dollar barrel reconditioning plant (for 15-, 30- and 55-gallon steel containers) opened in 1981

and was upgraded a decade later. Now among the larger container recyclers in the Midwest, it reconditions 850 barrels daily, 20 percent for its own use and the rest for customers.

But you can't win 'em all. Until the 1960s, John S. McCollister noted, "Sixty percent of our business was selling our product to farm implement dealers. In just two years we lost nearly all of that business." It dried up like the dust bowl because, as John Y. pointed out, "OEMs [original equipment manufacturers] started conditioning warranties on the use of part-numbered products—including lubricants." The issue of "genuine oils" today continues to haunt lube marketers in the heavy-duty and agricultural arenas.

But there were far more winners than losers as the turbulent '90s came into view.

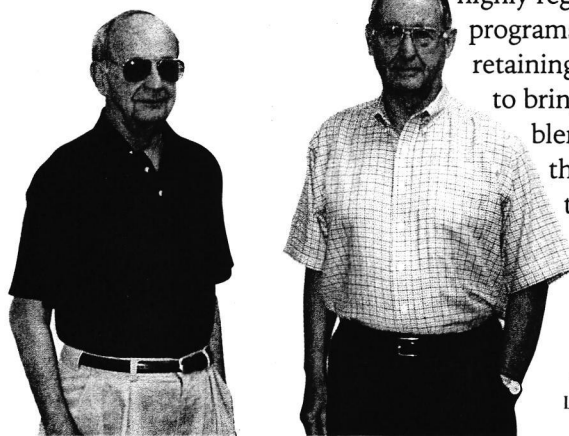
KEEP ON INNOVATING

Howard McCollister said, "One of the greatest overall

advancements for our size business is affordable technical capability. What only the majors could install 20 years ago we can now—almost—match in our lab." That's thanks to a quarter-million dollar upgrade in 1995 and an expanded battery of tests that can be done on-site.

For manufacturing, the plant's quality control program is based on samples taken from the production line at multiple points and analyzed immediately in the laboratory. Any variation from strict production standards is promptly corrected.

Howard (left) and John Y. McCollister, sons of John M., the company founder (above left).



According to Steve McCollister, "We've upgraded our software to get 100 percent batch control and lot traceability."

But that may not be enough, he acknowledged. "While we're not ISO certified, we've already begun the process to go beyond ISO, toward the QS certification process which the auto companies use. We've already undertaken half a dozen steps to be in line with QS. We've got QS capability and if our customers call for it we'll become certified. To date only two customers have brought it up."

The environmental needs of lube users have also provided opportunity, as shown by McCollister's "closed loop recovery,"

"fluid management" or, as the company prefers, "TLS" for Total Lubricant Service. Early in the decade the company contracted with a large national fleet company to deliver product and pick up waste oil at its terminals in a seven-state area. Later the contract was expanded to include used filters. "We also do [clients'] recordkeeping and their waste oil manifests," said John Y.

THE MILLENNIUM

So where is the company now? John S. stated, "Our margin percentages are unchanged from 25 years ago, but like the majors, which are going through a series of buy-outs and joint ventures, we see a future need for

larger volumes and relationships with other firms, either by purchase or joint ventures."

Steve added, "We've modified our facilities to prepare for growth. We are ready to run our production line for two or even three shifts."

But where will this growth come from in a stagnating or declining industry? "We expect to do more private label packaging," said Steve. "Six months ago we started packaging for the Case-IH label."

The word "commodity" is a nasty word to some in the lubricants industry. But John Y. suggested, "Brand acceptance is not as vital a factor in marketing as it used to be." And Steve offers an example: "Years

ago Mobil had an office in Omaha [across the Missouri River from Council Bluffs] with nine commercial and industrial salesmen.

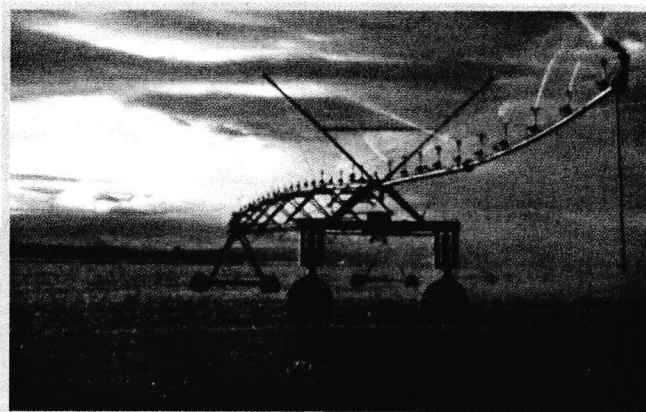
They're gone now. Sophisticated—meaning larger—buyers know that we are just as capable of meeting industry specifications as anyone else."

John S. added, "We've kept some of our customers for 25 years. We work at it."

Finally, the haunting question for any family business is whether it will survive generational change. McCollister & Co. has been healthy through its first, second and third generations, and the fourth waits just offstage. There's plenty of positive history, and history has a way of repeating itself. ■

HIGH TECH ON THE FARM

From 30,000 feet up, they look like frisbees strewn haphazardly by giants across the length and breadth of the Great Plains: center pivot irrigation sites, the primary and by far the most efficient irrigation technique used nationwide. Tapping into one of the great natural resources of this country—the Oglala aquifer, an ocean of pure water under the Midwest from the Dakotas to Texas—center pivot irrigation opened this resource to farmers and made many of them wealthy in the process. John Y. McCollister declares, "Center pivot irrigation increased the value of Nebraska farmland from \$200 to \$2,000 an acre."



Based on Global Positioning System coordinates and computer controlled equipment, the center pivot rig rolls at adjustable speeds around a fixed center pivot and discharges either water, herbicides or fertilizer in any quantity or blend, adjusted every 100 square feet.

McCollister & Co. tapped into the center pivot irrigation market to develop a unique business which displayed both the company's rural focus as well

as its innovativeness. John Y. explains, "There are five or six center pivot irrigation OEMs. We went to each of them and worked out a plan to develop and supply both factory fill, service fill and aftermarket lubricants for the equipment. Now we are, by far, the largest supplier of lubricants for this market. It represents about 8 percent of our business." ■

—By David McFall



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

THE ADMINISTRATOR

Mr. Stephen McCollister
McCollister and Company
2200 South Avenue
P.O. Box 587
Council Bluffs, Iowa 51502

Dear Mr. McCollister:

I am pleased to learn that your Research and Development proposal for pollution prevention by and for small businesses was one of the 17 selected for funding. The selection of your project is especially noteworthy in that 176 proposals were submitted, many of which were of considerable value and merit.

Preventing pollution makes good sense financially and environmentally; and recycling and reuse helps preserve our Nation's natural resources for generations to come. I personally appreciate your contribution toward these objectives.

I believe that there are thousands of ingenious small business people just waiting to demonstrate a new concept or idea to protect our environment. EPA's Pollution Prevention By and For Small Business Program could well be one vehicle to bring to light many of the pollution prevention concepts and recycling-type programs that can be demonstrated and documented for widespread use in large segments of the small business community. As you know this program is designed to stimulate these discoveries and promote their use through the cooperation and assistance of national trade associations and organizations that work with our Small Business Ombudsman on regulatory concerns affecting the small business community.

I will be following your progress during the coming year and wish you every success in your endeavor.

Sincerely, yours,

William K. Reilly
William K. Reilly



Center for Hazardous Materials Research

University of Pittsburgh Applied Research Center
320 William Pitt Way - Pittsburgh, PA 15238
Fax (412) 826-5552
(412) 826-5320

November 26, 1990

Mr. Stephen McCollister
McCollister and Company
2200 South Avenue, P.O. Box 587
Council Bluffs, IA 51502

Dear Mr. McCollister:

Congratulations! On behalf of the U.S. Environmental Protection Agency (EPA), I am pleased to inform you that your application for EPA's Pollution Prevention By and For Small Business Grant Program has been chosen to receive the full funding requested. We were impressed with the quality of your proposal and are eager to see your ideas developed and implemented. A complete listing of the 17 grant recipients selected for the program is enclosed for your information.

As Administrator for the grant program, the Center for Hazardous Materials Research (CHMR) at the University of Pittsburgh will soon be sending you a financial information package that will provide further details about the terms and conditions of the grant and how funds will be made available during the project. Our objective is to have all grants in place by mid-January, 1991, although the precise timing will be dependent on CHMR's receipt of funds from EPA for the program.

For your information, a total of 176 applications from across the country were submitted for the grant program. Initially, all applications were reviewed and evaluated by staff members from CHMR and EPA's Risk Reduction Engineering Laboratory. Then an Overview Committee chaired by Ms. Karen V. Brown, EPA's Asbestos and Small Business Ombudsman, and consisting of members of these organizations, as well as EPA's Office of Small and Disadvantaged Business Utilization and the American Institute for Pollution Prevention, conducted additional reviews and made the final funding selections.

If you need further information concerning your application prior to receiving the financial package, please call 1-800-334-CHMR and ask to speak with Angel Martin or me.

Again, our warmest congratulations on being chosen for the Pollution Prevention Grant Program. We look forward to watching the progress of your project.

Sincerely,

Edgar Berkey, Ph.D.
Program Administrator

WPPAM/74
C40-571
Enclosure

cc: Karen Brown, EPA
Ken Stone, EPA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
ASBESTOS AND
SMALL BUSINESS
OMBUDSMAN

CONTACT: KAREN V. BROWN
(703) 557-1938

FOR IMMEDIATE RELEASE

EPA ANNOUNCES RECIPIENTS OF
1991 SMALL BUSINESS POLLUTION PREVENTION GRANTS

WASHINGTON, DC, Nov. 26 - The United States Environmental Protection Agency's Office of Small and Disadvantaged Business Utilization (OSDBU) has announced the recipients for EPA's 1991 Pollution Prevention By and For Small Business Grant Program. This competitive program awards small businesses up to \$25,000 each to assist them in developing and demonstrating new pollution prevention technologies. A total of \$400,000 is available for projects to be conducted during 1991, and 17 awards have been made.

In making the announcement, Karen V. Brown, EPA's Asbestos and Small Business Ombudsman, stated, "The projects chosen for funding represent a wide range of key small business industries, and they offer the potential for demonstrating some truly innovative ideas. We feel these projects can have far-reaching benefits in furthering EPA's goal of promoting pollution prevention."

A total of 176 applications for the grant program were submitted from throughout the U.S. to the Center for Hazardous Materials Research (CHMR) at the University of Pittsburgh, who administers the program for EPA. The applications were evaluated and recommended for funding by staff members from CHMR, EPA's Risk Reduction Engineering Laboratory, OSDBU, and the American Institute for Pollution Prevention.

The 17 recipients for the 1991 Pollution Prevention By and For Small Business Grant Program and their project are given below. Applications for a second round of funding on this program will be available in mid-1991. Further information can be obtained from CHMR at 1-800-334-CHMR.

Briggs Nursery, Inc.
Olympia, Washington

Reducing Resource Inputs and Eliminating
Waste Discharge in a Greenhouse and
Nursery

Hydro-Separation Systems, Inc.
Fort Worth, Texas

Hydrocyclone Technology to Reduce Plant
Pathogens in Irrigation Water

Ink Engineering Services
Columbus, Ohio

Reclamation Facility for Waste
Lithographic Ink

Interconnect Systems, Inc.
Simi Valley, California

Lewis Engineering Services
Verona, Pennsylvania

McCollister and Company
Council Bluffs, Iowa

Miniature Casting Corporation
Cranston, Rhode Island

Omnific International Limited
Poughkeepsie, New York

Orbel Corporation
Phillipsburg, New Jersey

PAC Recycling
Maryville, Tennessee

Pier-Sol, Inc.
Baltimore, Maryland

STAC Corporation
San Marino, California

Technical Support Services
Chester, Maryland

The PROTEUS Corporation
Albuquerque, New Mexico

The 3R Corporation
Pittsburgh, Pennsylvania

Utility Development Corporation
Livingston, New Jersey

Walton Agri-Service
Upper Sandusky, Ohio

Electrically Conductive Adhesives for
Replacing Tin-Lead Solder Joints in
Electronic Systems

Recovery of Copper, Chromium, and
Arsenic from Wood Preserving Waste
Streams

Total Lubricant Control System for
Recycling Used Lubricants

Membrane Technology for Pollution
Prevention in a Zinc Casting Tubbing
Operation

The AIRosol Dispenser as a Substitute
For Household Aerosol Dispensers

Eliminating Waste Discharge in a
Reel-to-Reel Electroplating Shop

Recycling Valuable Components from Used
Television Cable

Recovery of Dissolved Metals from
Electropolish Baths to Increase Bath Life
and Reduce Sludge Production

"Coldcut Process" to Eliminate Use of
Hazardous Machining Fluids

Pre-Charged Vacuum Liquid Extractor and
Containerization Device

Reducing Vehicle Exhaust Gas Emissions
and Increasing Fuel Economy

Recycling Ink Wastes from Packaging
Gravure Printing

Recycling Radiation-Curable Organic
Waste by Casting Decorative and Structural
Objects

In-Field, Onboard Dry Granular Herbicide
Impregnation

###

ATT 4-4

Total Lubricant Control is a systematic approach to the collection, consolidation, testing, and recycling of used lubricants.

TOTAL LUBRICANT CONTROL SYSTEM FOR RECYCLING USED LUBRICANTS

McCOLLISTER AND COMPANY
COUNCIL BLUFFS, IA
STEPHEN McCOLLISTER, PRINCIPAL INVESTIGATOR

PROJECT DESCRIPTION

McCollister and Company's Total Lubricant Control (TLC) provides a systematic approach to the collection, consolidation, testing, and recycling of used lubricants. Voluntary used oil recycling has been hindered as a result of increased scrutiny and concern for quality control to protect against improper mixing of oil with other wastes. The TLC approach provides McCollister and Company with control over the lubricants which ensures ample supply of high quality feedstock for used oil re-refiners and other beneficial reusers.

Outline of Process

A strength of the TLC plan is its ability to be measured and evaluated. The quantities of used lubricants that are recycled or reused can be documented to the gallon.

This control stems from a comprehensive collection system which includes:

1. Source Control - correct management of the used lubricants by the generator at the generator's facility.
2. Collection - collecting from the generator, transporting, and testing of the lubricants.
3. Disposition - marketing the used lubricants to beneficial reusers and recyclers.
4. Recordkeeping - tracking of used lubricants according to the preceding points.

Unique Process Features

The systematic nature of the TLC plan minimizes contamination concerns and the inconsistencies often associated with used oil collection.

APPLICATION

The TLC system has eliminated the uncontrolled disposal of waste oil by over 40 vendors.

The primary customer for McCollister's demonstration is United Parcel Service (UPS). The waste lubricants received are a mix of engine oils, transmission fluids, gear oils, and hydraulic fluids. UPS's prior waste lubricant management system was through numerous contractors, thus offering little control over the disposition of the lubricants.

ATT-4-5

A pre-testing program for each site was performed. This identified any contamination problems that could then be remedied with the cooperation of site management. Waste lubricant testing was fairly extensive at some sites and included analysis for total halogens, flash point, water content, and heavy metals. It was also found that some waste oil collection tanks were outside, most were not locked, and some were open to collect rain water.

Based on this information, McCollister designed a route which served 25 facilities in 6 states, with tanks ranging from 200 - 3,000 gallons..

Collected oil was delivered to a fuel blending facility which performed further tests on the oil to determine its suitability for use as a fuel. No oil was found to contain contaminant levels which would render it hazardous, and thus inappropriate for this end-use.

PERFORMANCE RESULTS

During the demonstration project, McCollister and Company collected 26,979 gallons of waste lubricants for beneficial reuse. The Company believes that the collection of waste lubricants is most efficient when done at the time that new product is delivered to the customer.

Product Quality Variance/Conditions That Impact Performance

The quality of waste oil is variable. While McCollister could prevent contamination through training and control, the amount of (BS&W?) is variable according to location, weather, types of vehicles serviced, and local management.

In the UPS program, no waste oil was contaminated with hazardous constituents or materials that made it unusable. While rocks, water, metal washers, and dirt in the oil storage tanks cause great difficulty in handling the waste oil, they did not render the batch "off spec" or hazardous. The value of the batch was simply reduced.

An additional concern which needs to be addressed is the handling of used oil filters. Many large lube oil customers expect the waste oil vendor to collect filters, as well as the waste oil. One possibility to facilitate filter collection is to add a storage box to the undercarriage of the transport to store the plastic bags full of used, drained oil filters. However, state laws and regulations regarding used oil filters are inconsistent and complex. Minnesota, for example, considers crushed filters a hazardous waste, but not the oil. Missouri, conversely, considers waste oil hazardous, but not the filters.

Data Analysis

Cost/Benefit Analysis

While the technology for reuse and recycling is readily available, or at least known, the major limitation beneficial reuse of waste lubricants is cost. McCollister's collection cost for of waste lubricants for fuel blending is over \$.33 per gallon; this includes payment to the customer, transportation, supplies, testing, delivery to the fuel blender, and administration.

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST	1. Generator's US EPA ID No. K S D 9 8 1 7 0 6 6 2 5	Manifest Document No.	2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: right;">UPS-CENTERCODE 54-6419 223 NO. JAMES KANSAS CITY, KS. 66110</div>				
4. Generator's Phone (913-573-4800)		6. US EPA ID Number I A D 0 0 0 6 7 0 4 1 4		
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		7. Transporter 2 Company Name		
8. US EPA ID Number				
9. Designated Facility Name and Site Address				
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		11. Containers Number	12. Total Quantity	13. Unit Wt./Vol.
a. USED ENGINE OIL				GL
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL		DR		GL
c. USED ANTIFREEZE				
d.				
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279				
14. Special Handling instructions and Additional Information				
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.				
Printed/Typed Name		Signature		Month Day Year
16. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name RANDY HOMAN		Signature		Month Day Year
17. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature		Month Day Year
18. Discrepancy Indication Space				
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.				
Printed/Typed Name		Signature		Month Day Year

GENERATOR

TRANSPORTER

FACILITY

ATTACHMENT 5



McCollister & Co.

2200 South Avenue • P.O. Box 587
Council Bluffs, Iowa 51502 • (712) 322-4038

INVOICE

INVOICE NUMBER 232474
INVOICE DATE 10/20/1999
PAGE 1

SOLD TO:

SEARLE PETROLEUM
1701 SOUTH 3RD
BOX A, SEC. 3
COUNCIL BLUFFS IA 51502

SHIP TO:

SEARLE PETROLEUM
1701 SOUTH 3RD
BOX A, SEC. 3
COUNCIL BLUFFS IA 51502

CUSTOMER PO NUMBER		SHIP VIA		WAREHOUSE LOCATION			
9453-9455		Mc Truck		CO BLUFFS WHSE			
PAYMENT TERMS			SALES REP		CUSTOMER NUMBER		
Net 30 days			21HOWARD MC COLLISTER		7399		
ORDER NUMBER	CONTRACT NUMBER	ORDER DATE	DATE SHIPPED	FOB			
94097		08/05/1999	10/18/1999				
QUANTITY	ITEM	DESCRIPTION		UNIT PRICE	UNIT MULT	U/M	AMOUNT
1,845.0		GROSS WT - 25420 EMPTY WT - 12620 NET WT - 13800 7.28#GL - 1845 GAL SPEC OIL		.15	1.000		276.75

Thank you for your order

PAY FROM THIS INV. - NO
STATEMENT WILL BE SENT

INVOICE TOTAL 276.75

Of all the people associated with this company,
the customer is the most important.

John Y. McCollister

ATTACHMENT 6

CUSTOMER FILE

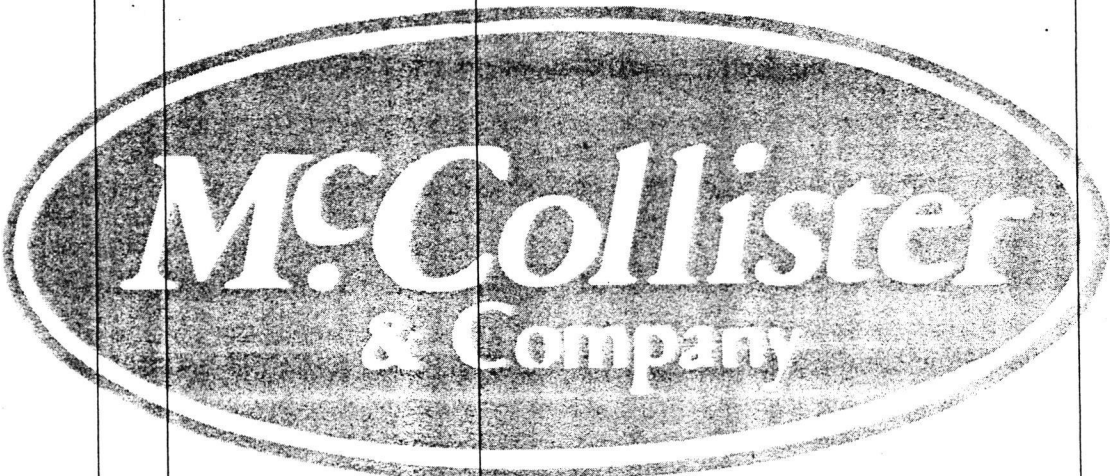


McCollister & Co.

94097

DATE 8/6/99
SOLD

ORDER NO.
CONSIGNEE TO:
SEARLE PETROLEUM
COUNCIL BLUFFS, IA 51503

FO. DELIVERY DATE		CUSTOMER ORDER NUMBER		DATE OF ENTRY		SHIP VIA		B/L NUMBER		F.O.B.	
										PLANT	DEST.
8/6/99		9463-9465		8/6/99		ROCKY					
LINE NO.	QUANTITY SHIPPED	QUANTITY ORDERED	HM.	PRODUCT CODE		DESCRIPTION				WEIGHT PER CONT.	GROSS WEIGHT
1845	1845					SPEC OIL					
<p>GROSS WT = 26420 EMPTY WT = 12620 NET WT = 13800 + 7.48#/g1 = 1845 GALLONS</p> <p>15/gal</p>  <p>ATT</p>											

TOTAL WEIGHT

ATT 6-2

G & A Resource Management Co.

P.O. Box A

Council Bluffs, Iowa 51502-2057

09463

Company: McCOLLISTER

Tractor #: OLD BLU

Trailer #: _____

Commodity: USED OIL

Remarks: _____

Fee: _____

Initial Weight Ticket #: 09463

Re-Weigh Ticket #: _____

Driver ☐ ON ☒ OFF

Signature: [Signature]

SCALE 1 009630 LB

SCALE 2 016740 LB

SCALE 3 000000 LB

TOTAL 026370 LB

SCALE 1 009680 LB

SCALE 2 015680 LB

SCALE 3 000000 LB

TOTAL 025360 LB

$13800 + 7.48 = 1845 \text{ ga}$

G & A Resource Management Co.

P.O. Box A

Council Bluffs, Iowa 51502-2057

09465

Company: McCOLLISTER

Tractor #: OLD BLU

Trailer #: _____

Commodity: MT

Remarks: _____

Fee: _____

Initial Weight Ticket #: 09463

Re-Weigh Ticket #: 09465

Driver ☐ ON ☒ OFF

Signature: [Signature]

SCALE 1 006600 LB

SCALE 2 006020 LB

SCALE 3 000000 LB

TOTAL 012620 LB

TIME 12:54 PM DATE 06 AUG 99

ATT 16-B

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. _____		Manifest Document No. <u>186141</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.2em;">UPS Centercode 56-5600 202 Lundin Road Mankato, MN</div>							
4. Generator's Phone () _____		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number IAD000670414			
7. Transporter 2 Company Name _____				8. US EPA ID Number _____			
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		<input type="checkbox"/> _____ _____ _____	
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity	
				Number		Type	
a. <input checked="" type="checkbox"/> USED ENGINE OIL						60 GL	
b. <input type="checkbox"/> USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				DR		GL	
c. <input type="checkbox"/> USED ANTIFREEZE							
d. <input type="checkbox"/>							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name <u>Ricky Still</u>				Signature <u>Ricky Still</u>		Month Day Year	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN				Signature <u>Randy Homan</u>		Month Day Year	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name <u>Sharon Thompson</u>				Signature <u>Sharon Thompson</u>		Month Day Year <u>8/1/99</u>	

GENERATOR

TRANSPORTER

FACILITY

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. MND981528029		Manifest Document No.		2. Page _____ of _____	
4. Generator's Name and Mailing Address UPS CENTERCODE 56-5537 9995 WEST 69th STREET EDEN PRAIRIE, MN. 55344							
4. Generator's Phone (612-941-2095)		6. US EPA ID Number IAD000670414					
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		7. US EPA ID Number					
7. Transporter 2 Company Name							
9. Designated Facility Name and Site Address							
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032				<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457			
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number Type	
a. USED ENGINE OIL						12. Total Quantity 55	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						13. Unit Wt./Vol. GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name STEVE BPNESH				Signature <i>[Signature]</i>		Month Day Year 11/05/99	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN <i>Terry Dunaway</i>				Signature <i>Terry R. Dunaway</i>		Month Day Year 11/05/99	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>Ricky Still</i>		Month Day Year 11/05/99	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-5

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. C E S Q G		Manifest Document No. 190274		2. Page _____ of _____	
1. Generator's Name and Mailing Address UPS CENTER 2535 GOMEZ AVENUE OMAHA, NE							
4. Generator's Phone ()				6. US EPA ID Number IAD000670414			
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION				7. US EPA ID Number			
7. Transporter 2 Company Name							
9. Designated Facility Name and Site Address							
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032				<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457			
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number Type	
a. USED ENGINE OIL						7 55 385 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						DR GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name Randy Henning				Signature <i>Randy Henning</i>		Month Day Year 09 02 99	
16. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name RANDY HOMAN				Signature <i>Randy Homan</i>		Month Day Year 09 02 99	
17. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>Ricky Still</i>		Month Day Year 11 01 59	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-6

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. _____		Manifest Document No. <u>189380</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.2em;">UPS Centercode 53-S770 1795 Seditoy Lane Rapid City, SD 57701</div>							
4. Generator's Phone (605) 348-8052		6. US EPA ID Number 11AD000670414					
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		8. US EPA ID Number _____					
7. Transporter 2 Company Name _____		_____					
9. Designated Facility Name and Site Address <input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032							
<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457							
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number Type	
a. <input checked="" type="checkbox"/> USED ENGINE OIL						2 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						DR GL	
c. USED ANTIFREEZE							
d. _____							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information _____							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name <u>Russel D Stueckrath</u>				Signature <u>Russel D Stueckrath</u>		Date Month <u>10</u> Day <u>15</u> Year <u>99</u>	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name <u>RANDY HOMAN</u>				Signature _____		Date Month _____ Day _____ Year _____	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name <u>Allen Faaborg</u>				Signature <u>Allen Faaborg</u>		Date Month <u>11</u> Day <u>15</u> Year <u>99</u>	
18. Discrepancy Indication Space _____							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name <u>Ricky Still</u>				Signature <u>Ricky Still</u>		Date Month <u>11</u> Day <u>01</u> Year <u>99</u>	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-7

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. _____		Manifest Document No. <u>91995</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">ups Bemidji</div>							
4. Generator's Phone () _____		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number 1AD000670414			
7. Transporter 2 Company Name _____				8. US EPA ID Number _____			
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		<input type="checkbox"/> _____ _____ _____	
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity	
				Number		Type	
a. <input checked="" type="checkbox"/> USED ENGINE OIL						55 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				DR		GL	
c. USED ANTIFREEZE							
d. _____							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name				Signature		Month Day Year	
16. Transporter 1 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name <u>RANDY HOMAN</u> <u>Terry Doman</u>				Signature <u>Terry T. Doman</u>		Month Day Year <u>08/30/95</u>	
17. Transporter 2 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name <u>Wayne Neiman</u>				Signature <u>Wayne Neiman</u>		Month Day Year <u>09/30/99</u>	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name <u>Ricky Still</u>				Signature <u>Ricky Still</u>		Month Day Year <u>11/01/99</u>	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-8

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. <u>1720012</u>	2. Page _____ of _____																															
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">UPS</div>																																		
4. Generator's Phone () _____																																		
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION																																		
7. Transporter 2 Company Name _____																																		
6. US EPA ID Number IAD000670414																																		
8. US EPA ID Number _____																																		
9. Designated Facility Name and Site Address																																		
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032																																		
<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457																																		
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">11. Containers</th> <th style="width:10%;">12. Total Quantity</th> <th style="width:10%;">13. Unit Wt./Vol.</th> </tr> <tr> <th>Number</th> <th>Type</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="3">a. USED ENGINE OIL</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">55 GL</td> </tr> <tr> <td colspan="3">b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL</td> </tr> <tr> <td></td> <td style="text-align: center;">DR</td> <td style="text-align: center;">GL</td> </tr> <tr> <td colspan="3">c. USED ANTIFREEZE</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">d. _____</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>					11. Containers	12. Total Quantity	13. Unit Wt./Vol.	Number	Type		a. USED ENGINE OIL					55 GL	b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				DR	GL	c. USED ANTIFREEZE						d. _____					
11. Containers	12. Total Quantity	13. Unit Wt./Vol.																																
Number	Type																																	
a. USED ENGINE OIL																																		
		55 GL																																
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL																																		
	DR	GL																																
c. USED ANTIFREEZE																																		
d. _____																																		
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279																																		
14. Special Handling instructions and Additional Information																																		
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:45%;">Printed/Typed Name <u>Stephen L. of Dave</u></td> <td style="width:35%;">Signature <u>[Signature]</u></td> <td style="width:20%;">Month Day Year <u>9 29 99</u></td> </tr> </table>					Printed/Typed Name <u>Stephen L. of Dave</u>	Signature <u>[Signature]</u>	Month Day Year <u>9 29 99</u>																											
Printed/Typed Name <u>Stephen L. of Dave</u>	Signature <u>[Signature]</u>	Month Day Year <u>9 29 99</u>																																
16. Transporter 1 Acknowledgement of Receipt of Materials																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:45%;">Printed/Typed Name <u>RANDY HOMAN</u> <u>Terry Dunaway</u></td> <td style="width:35%;">Signature <u>[Signature]</u> <u>Terry H Dunaway</u></td> <td style="width:20%;">Month Day Year <u>10 29 99</u></td> </tr> </table>					Printed/Typed Name <u>RANDY HOMAN</u> <u>Terry Dunaway</u>	Signature <u>[Signature]</u> <u>Terry H Dunaway</u>	Month Day Year <u>10 29 99</u>																											
Printed/Typed Name <u>RANDY HOMAN</u> <u>Terry Dunaway</u>	Signature <u>[Signature]</u> <u>Terry H Dunaway</u>	Month Day Year <u>10 29 99</u>																																
17. Transporter 2 Acknowledgement of Receipt of Materials																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:45%;">Printed/Typed Name</td> <td style="width:35%;">Signature</td> <td style="width:20%;">Month Day Year</td> </tr> </table>					Printed/Typed Name	Signature	Month Day Year																											
Printed/Typed Name	Signature	Month Day Year																																
18. Discrepancy Indication Space																																		
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:45%;">Printed/Typed Name <u>Ricky Still</u></td> <td style="width:35%;">Signature <u>Ricky Still</u></td> <td style="width:20%;">Month Day Year <u>11 01 99</u></td> </tr> </table>					Printed/Typed Name <u>Ricky Still</u>	Signature <u>Ricky Still</u>	Month Day Year <u>11 01 99</u>																											
Printed/Typed Name <u>Ricky Still</u>	Signature <u>Ricky Still</u>	Month Day Year <u>11 01 99</u>																																

GENERATOR

TRANSPORTER

FACILITY

APP-6-9

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. _____		Manifest Document No. <u>192003</u>		2. Page _____ of _____	
4. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">UPS Virginia</div>							
4. Generator's Phone () _____		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number 11AD000670414			
7. Transporter 2 Company Name _____				8. US EPA ID Number _____			
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		<input type="checkbox"/> _____ _____ _____	
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity	
				Number Type		Unit	
a. USED ENGINE OIL						85 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				DR		GL	
c. USED ANTIFREEZE							
d. _____							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name <u>Brian Johnson</u>				Signature <u>[Signature]</u>		Month Day Year	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name <u>RANDY HOMAN</u> <u>Terry Dunaway</u>				Signature <u>[Signature]</u>		Month Day Year <u>10/29/98</u>	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name _____				Signature _____		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name <u>Ricky Still</u>				Signature <u>[Signature]</u>		Month Day Year <u>11/01/99</u>	

GENERATOR

TRANSPORTER

FACILITY

4576-10

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 191996		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">UPS Brainerd</div>							
4. Generator's Phone ()		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number IAD000670414			
7. Transporter 2 Company Name				8. US EPA ID Number			
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		<input type="checkbox"/> _____ _____ _____ _____	
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity	
				Number		Type	
a. <input checked="" type="checkbox"/> USED ENGINE OIL						55 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				DR		GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name <i>Neal Spilman</i>				Signature <i>Neal Spilman</i>		Month Day Year	
16. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name <i>BANDY HOMAN</i> <i>Terry Dunaway</i>				Signature <i>Terry Dunaway</i>		Month Day Year 10/9/2019	
17. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name <i>Ricky Still</i>				Signature <i>Ricky Still</i>		Month Day Year 11/01/2019	

#576-11

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. _____		Manifest Document No. <u>192004</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">UPS Wadena, MN</div>							
4. Generator's Phone () _____		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION				6. US EPA ID Number 1 I A D 0 0 0 6 7 0 4 1 4	
7. Transporter 2 Company Name _____		8. US EPA ID Number _____					
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032			<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number	Type
a. USED ENGINE OIL							
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL							DR
c. USED ANTIFREEZE							
d. _____							
						12. Total Quantity	13. Unit Wt./Vol.
						55	GL
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name Eric Bakken				Signature <i>Eric Bakken</i>		Month Day Year 09 28 99	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN <i>Terry Dunaway</i>				Signature <i>Terry Dunaway</i>		Month Day Year 09 28 99	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name _____				Signature _____		Month Day Year _____	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>Ricky Still</i>		Month Day Year 10 15 99	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-12

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. _____		Manifest Document No. <u>191994</u>		2. Page _____ of _____	
4. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">UPS Alexandria, MN</div>							
4. Generator's Phone () _____		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number IAD000670414			
7. Transporter 2 Company Name _____		8. US EPA ID Number _____					
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		<input type="checkbox"/> _____ _____ _____	
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity	
				Number Type		Unit Wt./Vol.	
GENERATOR	a. <input checked="" type="checkbox"/> USED ENGINE OIL					30 GL	
	b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL			DR		GL	
	c. USED ANTIFREEZE						
	d. _____						
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name				Signature		Month Day Year	
TRANSPORTER	16. Transporter 1 Acknowledgement of Receipt of Materials			Date			
	Printed/Typed Name RANDY HOMAN			Signature <i>Terry Doman</i>		Month Day Year 10/21/99	
FACILITY	17. Transporter 2 Acknowledgement of Receipt of Materials			Date			
	Printed/Typed Name GRANT ALIX			Signature <i>Grant Alix</i>		Month Day Year 9/28/99	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>Ricky Still</i>		Month Day Year 11/01/99	

ADD 6-13

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST	1. Generator's US EPA ID No. K S D 9 8 4 9 6 7 8 2 8 1 9 2 0 2 2	Manifest Document No. 192022	2. Page _____ of _____	
1. Generator's Name and Mailing Address UPS-CENTERCODE 54-6616 LENEXA TRAILER SHOP 16200 W. 110 LENEXA, KS. 66219				
4. Generator's Phone (913-541-3715)		6. US EPA ID Number 1 A D 0 0 0 6 7 0 4 1 4		
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		8. US EPA ID Number 		
7. Transporter 2 Company Name 				
9. Designated Facility Name and Site Address <input checked="" type="checkbox"/> Searle Petroleum <input type="checkbox"/> Filter Recycling <div style="display: flex; justify-content: space-between;"> <div> 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032 </div> <div> 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457 </div> </div>				
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		11. Containers Number	12. Total Quantity	13. Unit Wt./Vol.
a. USED ENGINE OIL			1 0 0	GL
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL			D R	GL
c. USED ANTIFREEZE				
d.				
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279				
14. Special Handling instructions and Additional Information				
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.				
Printed/Typed Name E.L. Mitchell		Signature <i>E.L. Mitchell</i>		Month Day Year 11 0 5 9 9
16. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name RANDY HOMAN		Signature		Month Day Year
17. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature		Month Day Year
18. Discrepancy Indication Space				
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.				
Printed/Typed Name JEFF KAIGHIN		Signature <i>J. Kaighin</i>		Month Day Year 11 0 5 9 9

GENERATOR

TRANSPORTER

FACILITY

ATT 6-14

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. <div style="border-bottom: 1px solid black; width: 100%;"></div>		Manifest Document No. <div style="border-bottom: 1px solid black; width: 100%;"></div>		2. Page _____ of _____							
1. Generator's Name and Mailing Address <div style="text-align: right;">UPS-CENTERCODE 53-5710 2700 N. WESTPORT AVE. SIOUX FALLS, SD 57105</div>													
4. Generator's Phone () <div style="text-align: right;">605-339-3347</div>													
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION						6. US EPA ID Number IAD0000670414							
7. Transporter 2 Company Name <div style="border-bottom: 1px solid black; width: 100%;"></div>						8. US EPA ID Number <div style="border-bottom: 1px solid black; width: 100%;"></div>							
9. Designated Facility Name and Site Address <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032 </div> <div style="width: 45%;"> <input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457 </div> </div>													
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers		12. Total Quantity		13. Unit Wt./Vol.			
						Number		Type					
						a.							
						b.							
						c.							
USED ENGINE OIL								200		GL			
USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						DR				GL			
USED ANTIFREEZE													
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279													
14. Special Handling instructions and Additional Information <div style="border-bottom: 1px solid black; height: 40px;"></div>													
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.													
Printed/Typed Name Dennis A. Schotzko						Signature 			Month Day Year 11 01 99				
16. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name RANDY HOMAN Terry Dunaway						Signature 			Month Day Year 11 01 99				
17. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name <div style="border-bottom: 1px solid black; width: 100%;"></div>						Signature <div style="border-bottom: 1px solid black; width: 100%;"></div>			Month Day Year <div style="border-bottom: 1px solid black; width: 100%;"></div>				
18. Discrepancy Indication Space <div style="border-bottom: 1px solid black; height: 40px;"></div>													
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.													
Printed/Typed Name Ricky Still						Signature 			Month Day Year 11 01 99				

GENERATOR

TRANSPORTER

FACILITY

ATT 6-15

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. C E S Q G		Manifest Document No.		2. Page _____ of _____	
1. Generator's Name and Mailing Address UPS-CENTERCODE 53-05002 AIRPORT-#3 WEATHERLANE SIOUX FALLS, S.D. 57105							
4. Generator's Phone (605-331-4155)				6. US EPA ID Number IAD000670414			
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION				7. US EPA ID Number			
7. Transporter 2 Company Name							
9. Designated Facility Name and Site Address <input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032 <input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457							
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number Type	
a. USED ENGINE OIL						12. Total Quantity 55	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						13. Unit GL	
c. USED ANTIFREEZE						13. Unit GL	
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name Sean Eischen				Signature <i>[Signature]</i>		Month Day Year 10 05 99	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN				Signature <i>[Signature]</i>		Month Day Year 10 05 99	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>[Signature]</i>		Month Day Year 11 01 51 99	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-116 Rom



UNIFORM MANIFEST		1. Generator's US EPA ID No. M N D 9 8 1 5 2 8 0 5 2		Manifest Document No.		2. Page _____ of _____	
1. Generator's Name and Mailing Address		UPS-CENTERCODE 56-5621 820-12th STREET GRANITE FALLS, MN. 56241					
4. Generator's Phone (612-564-3355		6. US EPA ID Number I I A D 0 0 0 6 7 0 4 1 4					
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		8. US EPA ID Number					
7. Transporter 2 Company Name							
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032				<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457	
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		11. Containers Number Type		12. Total Quantity		13. Unit Wt./Vol.	
a. USED ENGINE OIL				55		GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL		DR				GL	
c. USED ANTIFREEZE							
d. USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to international and national government regulations and applicable state regulations.							
Printed/Typed Name Tom Opine		Signature Tom Opine		Month Day Year			
16. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Randy Homan Terry Dunaway S.		Signature Terry Dunaway S.		Month Day Year		11 05 98	
17. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year			
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricka Still		Signature Ricka Still		Month Day Year		11 01 99	

ATT 6-17 Am

Searle PETROLEUM COMPANY

BOX A SECTION 3

COUNCIL BLUFFS, IOWA 51502

Phone: 712-323-2441

July 12, 1993

Mr. John S. McCollister
McCollister & Company
2200 South Ave.
P.O. Box 587
Council Bluffs, Iowa
51502

Dear Mr. McCollister:

This is to inform you of the disposition of United Parcel's waste drain oil.

United Parcel's waste oil is used for energy recovery.

When you deliver the waste oil, it is first screened for halogens. If the oil exceeds 1,000 ppm of halogens it is rejected, and sent to a hazardous waste facility.

If the oil passes the halogen test, it is accepted and put into a 200,000 gallon tank. When full, this tank is checked by a laboratory to be certified as "spec oil."

The "spec oil" is then mixed with virgin #6 fuel oil for sale to high BTU industrial burners.

Procedures are followed to assure that all regulations are met.

Sincerely,
Gary Bills

GLB/jmf



SINCE 1862

"LUBRICATE - DON'T SPECULATE"

ATTACHMENT 7

UNITED PARCEL SERVICE
DAKOTA DISTRICT
1997

ATTACHMENT 8

CENTER	JANUARY			FEBRUARY			NEW	MARCH		QTR. TOTALS		
	NEW	USED	FILTERS	NEW	USED	FILTERS		USED	FILTERS	NEW	USED	FILTERS
Aberdeen	-	-	-	-	-	1-30 UN	-	-	-	-	-	1-30 UN
Bismarck	115	77	1-30 UN	-	-	-	-	-	-	115	77	1-30 UN
Bison	-	-	-	-	-	-	-	-	-	-	-	-
Brookings	105	-	-	-	-	-	-	-	-	105	-	-
Devil's Lake	110	-	-	-	-	-	-	-	-	110	-	-
Dickinson	-	-	-	-	-	-	-	-	-	-	-	-
Fargo	320	-	2-55 un	165	520	1-55 un	185	-	1-55 un	670	520	4-55 un
Grand Forks	110	-	1-30 un	-	-	-	150	-	1-30 un	260	-	2-30 un
Huron	-	-	-	-	-	-	-	-	-	-	-	-
Jamestown	-	-	-	-	-	-	112	73	1-30 un	112	73	1-30 un
Minot	125	75	-	-	-	-	-	-	-	125	75	-
Mitchell	-	-	-	105	97	1-30 un	-	-	-	105	97	1-30 un
Mobridge	-	-	-	-	-	-	-	-	-	-	-	-
Pierre	140	120	1-30 un	-	-	-	-	-	-	140	120	1-30 un
Rapid City	-	-	-	110	75	-	-	-	-	110	75	-
Rugby	110	-	-	-	-	-	-	-	-	110	-	-
Sioux Falls	250	240	1-55 un	250	230	1-55 un	285	250	1-55 un	785	720	3-55 un
So. Falls Airport	-	55	-	-	40	1-30 un	55	-	-	55	95	1-30 un
Sturgis	-	-	-	-	-	-	-	-	-	-	-	-
Vermillion	-	-	-	-	-	-	130	95	-	130	95	-
Washburn	-	-	-	-	-	-	-	-	-	-	-	-
Watertown	-	-	-	-	-	-	110	-	1-30 un	110	-	1-30 un
Williston	-	-	-	-	-	-	-	-	-	-	-	-
Winner	-	-	-	65	55	1-30 un	-	-	-	65	55	1-30 un
TOTALS	1385	567	3-30 un	695	1017	4-30 un	1027	418	3-30 un	3107	2002	10-30 un
			3-55 un			2-55 un			2-55 un			7-55 un

FIRST QUARTER

UNITED PARCEL SERVICE
DAKOTA DISTRICT
1997

CENTER	APRIL			MAY			JUNE			QTR. TOTALS		
	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS
Aberdeen	-	-	-	-	75	-	-	-	-	-	75	-
Bismarck	-	-	-	100	80	-	-	-	-	100	80	-
Bison	-	-	-	-	-	-	-	-	-	-	-	-
Brookings	-	-	-	-	-	-	-	-	-	-	-	-
Devil's Lake	-	-	-	-	-	-	-	-	-	-	-	-
Dickinson	107	65	1-30 un	-	-	-	-	-	-	107	65	1-30 un
Fargo	-	-	-	365	320	2-55 un	140	327	1-55 un	505	647	3-55 un
Grand Forks	-	-	-	-	-	-	-	-	-	-	-	-
Huron	-	-	-	55	50	-	-	-	-	55	50	-
Jamestown	-	-	-	-	-	-	-	-	-	-	-	-
Minot	-	-	-	-	-	-	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-	-	-	-	-	-	-
Mobridge	55	40	1-30 un	-	-	-	-	-	-	55	40	1-30 un
Pierre	-	-	-	-	-	-	-	-	-	-	-	-
Rapid City	-	-	-	205	140	2-30 un	-	-	-	205	140	2-30 un
Rugby	-	-	-	-	-	-	-	-	-	-	-	-
Sioux Falls	-	-	-	510	480	2-55 un	260	250	1-55 un	770	730	3-55 un
So. Falls Airport	-	-	-	-	30	-	-	-	-	-	30	-
Sturgis	-	-	-	-	-	-	-	-	-	-	-	-
Vermillion	-	-	-	-	-	-	-	-	-	-	-	-
Washburn	-	-	-	-	-	-	-	-	-	-	-	-
Watertown	-	-	-	-	-	-	-	-	-	-	-	-
Williston	110	150	1-30 un	-	-	-	-	-	-	110	150	1-30 un
Winner												
TOTALS	272	255	3-30 un	1235	1175	2-30 un	400	577		1907	2007	5-30 un
						4-55 un			2-55 un			6-55 un

SECOND QUARTER

UNITED PARCEL SERVICE
DAKOTA DISTRICT
1997

CENTER	JULY			AUGUST			SEPTEMBER			QTR. TOTALS		
	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS
Aberdeen	-	-	-	125	75	1-30 un				125	75	1-30 UN
Bismarck	-	-	-				98	95	1-30 un	98	95	1-30 UN
Bison	-	-	-									
Brookings	-	-	-	110	80	1-30 un				110	80	1-30 UN
Devil's Lake	100	100	1-30 un							100	100	1-30 UN
Dickinson	-	-	-				87	90	-	87	90	
Fargo	95	-	-	190		1-30/1-55	115	475	1-55 un	400	475	1-30/2-55
Grand Forks	-	-	-	115	-	1-30 un				115		1-30 UN
Huron	-	-	-									
Jamestown	-	-	-				110	85	1-30 un	110	85	1-30 UN
Minot	110	70	1-30 un							110	70	1-30 UN
Mitchell	134	85	-				-	-	1-30 un	134	85	1-30 UN
Mobridge	55	80	-							55	80	
Pierre	110	100	1-30 un							110	100	1-30 UN
Rapid City	55	-	-				135	125	1-30 un	190	125	1-30 UN
Rugby	-	-	-	55	-	-				55		
Sioux Falls	81	230	1-55 un	260	240	1-55 un	375	280	1-55 un	716	750	3-55 UN
So. Falls Airport	55	25	-							55	25	
Sturgis	110	100	-							110	100	
Vermillion	-	-	-									
Washburn	-	-	-									
Watertown	110	250	-							110	250	
Williston	-	-	-									
Winner	55	100	1-30 un							55	100	1-30 UN
TOTALS	1070	1140	4-30 un	855	395	4-30 un	920	1150	4-30 un	2845	2685	12-30 UN
			1-55 un			2-55 un			2-55 un			5-55 UN

THIRD QUARTER

A77-8-3

UNITED PARCEL SERVICE
DAKOTA DISTRICT
1997

CENTER	OCTOBER			NOVEMBER			DECEMBER			QTR. TOTALS			YTD TOTALS		
	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS
Aberdeen													125	150	2-30 UN
Bismarck													313	252	2-30 UN
Bison															
Brookings													215	80	1-30 UN
Devil's Lake													210	100	1-30 UN
Dickinson							0						194	155	1-30 UN
Fargo	205		1-30/1-55	165	297	1-55 UN	145		1-55 UN	515	297	3-55 UN	2090	1939	1-30/12-55
Grand Forks				105	150					105	150		480	150	3-30 UN
Huron													55	50	
Jamestown													222	158	2-30 UN
Minot				110	90	1-30 UN				110	90	1-30 UN	345	235	2-30 UN
Mitchell													239	182	2-30 UN
Mobridge													110	120	1-30 UN
Pierre				110	40					110	40		360	260	2-30 UN
Rapid City				55						55			560	340	3-30 UN
Rugby													165		
Sioux Falls	260	250	1-55 un	270	240	1-55 UN		55	1-30 UN	530	545	1-30/2-55	2801	2745	1-30/11-55
So. Falls Airport	55	30								55	30		165	180	1-30 UN
Sturgis				110						110			220	100	
Vermillion	110									110			240	95	
Washburn															
Watertown	105		1-30 un							105		1-30 UN	325	250	2-30 UN
Williston				125	140	1-30 UN				125	140	1-30 UN	235	290	2-30 UN
Winner				110	30	1-30 UN				110	30	1-30 UN	230	185	3-30 UN
				1160	987	3-30 UN	145	55	1-30 UN	2040	1322	5-30 UN	9899	8016	32-30 UN
TOTALS	735	280	2-30 un			2-55 UN			1-55 UN			5-55 UN			23-55 UN
			2-55 un												

FOURTH QUARTER

ATT 8-4

DEC 10 1999

RCRA info OK ✓
archived OK
w/WRAP
IAD 991286014

MEMORANDUM

SUBJECT: Transmittal of Inspection Report -RCRA

FROM: Betty Berry, Branch Chief
ARCM/ENSV

TO: Jo Ann Heiman, Branch Manager
RESP/ARTD

This memorandum transmits the following inspection report conducted by the Environmental Services Division:

Type: CEI	Inspection Date: 10/28/99
Facility Name: Sunshine Transportation System, Inc.	Facility I.D. Number: IAD000670414
Address: 2200 South Avenue Council Bluffs, Iowa 51501	Activity Number: IAD 991286014
Facility Activity: Used oil transporter.	SIC Code: 2992
NOV/NOPF Issued? No Potential SNC? No	
Environmental Justice: Was the inspection conducted in a potential EJ area? No	
Multimedia: Screening checklist completed? No (Or: Level C multimedia inspection completed involving Air & RCRA.) No	
Small Business Regulatory Enforcement Fairness Act (SBREFA): Yes	
Preliminary Findings: No violations noted.	
Comments:	

Attachments

R.McKiddy:dl:12/03/99

ARCM

ARCM
Jim for BB

REPORT OF RCRA COMPLIANCE INSPECTION

At: Sunshine Transportation System, Inc.
2200 South Avenue
Council Bluffs, Iowa 51501
Tel: (712) 322-4038
EPA ID No.: IAD000670414

On: October 28, 1999

By: U.S. Environmental Protection Agency
Region VII
Environmental Services Division

INTRODUCTION

At the request of The Air, RCRA and Toxics Division (ARTD), a RCRA Compliance Evaluation Inspection (CEI) was performed at Sunshine Transportation System, Inc., in Council Bluffs, Iowa, on October 28, 1999. The CEI was conducted under the authority of Section 3007 of the Resource Conservation and Recovery Act (RCRA), as amended. This narrative report and attachments present the results of the CEI.

PARTICIPANTS

Sunshine Transportation Systems, Inc.(Sunshine)
Mr. Stephen J. McCollister, President, McCollister & Company
Mr. Michael L. Pyle, Vice President/Controller, McCollister & Company

U. S. Environmental Protection Agency (EPA)
Mr. Richard N. McKiddy, Civil Investigator

INSPECTION PROCEDURE

Upon arrival at McCollister & Company, I contacted Mr. Michael L. Pyle, the Vice President and Controller. I presented my identification to Mr. Pyle and advised him that I was at the facility to conduct a CEI of Sunshine Transportation System, Inc., which reported as a transporter of used oil with offices at the address. Mr. Pyle confirmed that Sunshine Transportation operates from the location and is a separate corporation owned by the same shareholders in McCollister & Company. Mr. Pyle also stated that he operates Sunshine Transportation System from his office in McCollister & Company. I discussed the confidentiality of business information with Mr. Pyle. Mr. Pyle did not request confidentiality of business information and signed the Notice of Confidentiality to so indicate (Attachment 1). At the conclusion of the inspection, Mr. Pyle was presented with a Receipt for Documents and Samples, which he signed acknowledging receipt of the original (Attachment 2).

The CEI consisted of a discussion of operations, wastes generated, waste management practices, a review of pertinent documents and a visual inspection of the facility.

FACILITY DESCRIPTION

Sunshine Transportation System, Inc., is a transporter and marketer of used oil. Mr. Michael Pyle, Vice President and Controller of McCollister & Company, located at the same address, told me that Sunshine is owned by McCollister & Company, but is a separate entity. The same share holders of McCollister & Company also own Sunshine.

Sunshine has one contract employee. The contract employee operates a specially-equipped truck that picks up used oil and spent oil filters in several states and delivers new lubrication products to customers as well.

The one employee works a five day week.

Sunshine was inspected on November 28, 1994. The inspection was a flood screening inspection. The facility has not had a CEI prior to the current inspection.

FINDINGS AND OBSERVATIONS

My pre-inspection directions were to see if the facility is complying with generator and used oil transporter requirements.

Sunshine Transportation System, Inc., is owned as a separate corporation by McCollister & Company.

McCollister & Company is a compounder of petroleum and lubrication products, such as motor oils, gear oils and other lubricants. According to a company brochure, McCollister is a Midwest agricultural lubricant business. The company employs approximately 47 employees, operates eight tractors and 72 trailers at six company owned or operated sites. McCollister delivers product to a 10 state, 250,000 square mile service area. The McCollister firm has 1.1 million gallons of diked storage, with dedicated tanks for major product lines. McCollister serves approximately 2,500 customers. The company's production facilities and offices occupy three buildings and 53,000 square feet. A company brochure, attached to this report (Attachment 3), describes McCollister & Company in more detail.

McCollister & Company applied for an EPA Pollution Prevention By and For Small Business Grant Program in 1990. The company was one of seventeen small businesses awarded grants. McCollister's grant was called "Total Lubricant Control System for Recycling Used Lubricants".

Sunshine Transportation System, Inc., was formed after McCollister and UPS (United Parcel Service) agreed to manage waste oils in Missouri and Iowa.

McCollister also visited UPS facilities in Nebraska, Kansas and South Dakota and conducted surveys of the waste oil handling procedures.

McCollister modified an existing waste oil transport vehicle to accommodate the simultaneous delivery of new lubricants and the collection of waste oil. To ensure that contamination of new product and waste product did not occur, the resulting vehicle was compartmentalized with dual pumps, meters, hoses and assemblies. The modified transport vehicle has four compartments: two 2,500 gallon compartments; one 2,200 gallon compartment (dedicated to waste oil); and one 1,300 gallon compartment. Each compartment is modified to have its own segregated load/unload valve and adaptor.

Currently, according to Mr. Pyle, Sunshine operates one diesel tractor with a 53 foot trailer, compartmentalized for new petroleum product, used oil, and spent antifreeze. Spent oil filters are also collected and contained in open-top drums.

The truck departs on Monday morning from the Council Bluffs (McCollister) facility and, typically, makes sixteen to eighteen stops at customer facilities, returning late Thursday or Friday. The facilities are in a five state region and all are UPS facilities.

Mr. Pyle told me that the used oil is not removed from the truck until final delivery. No storage of used oil occurs at the McCollister facility. It remains on the truck and is delivered to Searle Petroleum, 1701 South 3rd Street, Council Bluffs, Iowa (EPA ID number IAD984591032).

Spent filters also remain on the truck and are taken to Filter Recycling, 315 Lake Street, Cherokee, Iowa (EPA ID number IAR000004457).

Mr. Pyle told me that Searle uses the used oil for production of asphalt and possibly markets some of it to other burners of used oil.

Mr. Stephen J. McCollister, President of McCollister & Company, provided me with copies of letters and other documents pertaining to the EPA grant and the method of handling used oil collected from its customers (Attachment 4)..

Used oil, spent antifreeze and spent oil filter collection is documented on Non Hazardous Manifests. I obtained a copy of a blank McCollister & Company manifest (Attachment 5).

McCollister sends an invoice, with several manifests, attached to Searle for payment. Searle purchases the used oil for fifteen cents a gallon. Mr. McCollister provided me with an invoice copy dated October 20, 1999, accompanied by a weigh ticket copy and copies of fourteen manifests for a shipment of used oil to Searle Petroleum. The copies are attached to this report (Attachment 6).

Mr. Pyle told me that each load of used oil taken to Searle is screened for halogens at the

destination and analyzed before it is accepted by Searle. If the used oil would exceed 1,000 ppm of halogens, it would be rejected and sent to a hazardous waste facility. This has never happened. If the oil is accepted it is put into a 200,00 gallon tank. When the tank is full, the tank's contents is checked by a laboratory to be certified as "spec oil". The spec oil is then mixed with virgin #6 fuel oil for sale to high Btu industrial burners.

This procedure is documented in a letter from Searle Petroleum Company to McCollister & Company, dated July 12, 1993. A copy of the letter was obtained and is attached to this report (Attachment 7).

McCollister (Sunshine) keeps detailed records, by district, for its UPS customers. I obtained a copy of a 1997 UPS Dakota District (North and South Dakota) report. The report contains the names of each of the UPS facilities serviced during each month of 1997, the total new lubricants delivered, the total used oil picked up and the total spent filters (Crushed (CR) and Uncrushed (UN)) in gallons, picked up. The reports are done each quarter and the fourth quarter report shows the totals for the year.

The randomly selected report, described above, is attached to this report (Attachment 8).

Sunshine is not a generator of used oil. The truck used to pick up used oil and spent filters and deliver new lubrication products is contract serviced. Sunshine is not regulated under Subpart C of Part 279 (standards for Generators of Used Oil).

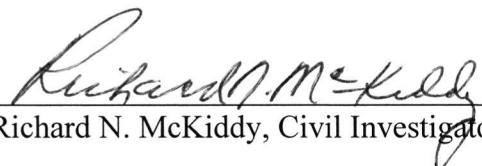
Sunshine is not a processor or re-refiner of used oil and therefore not subject to Subpart F of Part 279.

Sunshine is not a burner of used oil and is not subject to Subpart G of Part 279.

Sunshine does not use used oil as a dust depressant and does not dispose of used oil other than by recycling, therefore is not subject to Subpart I of Part 279.

Sunshine is subject to regulation as a transporter (Subpart E of Part 279). Sunshine appears to be in compliance with the provisions of 40 CFR 279.43(a) (1 through 5).

Sunshine is not a generator of hazardous waste.


Richard N. McKiddy, Civil Investigator NOWCC/SEE

Date: Dec 7, 1999

ATTACHMENTS

- 1 - EPA Confidentiality Notice (1 page)
- 2 - Receipt for Documents and Samples (1 page)

ATTACHMENTS (Continued - Sunshine Transportation System, Inc.)

- 3 - Company Brochure - McCollister & Company (Parent of Sunshine Transportation (3 pages)
- 4 - Correspondence from EPA to McCollister & Co., re: Grant (7 pages)
- 5 - Non-Hazardous Manifest (Blank) - McCollister & Company (6 pages)
- 6 - Invoice/Weigh Tickets/Manifests (17 pages)
- 7 - Letter - Searle Petroleum Company to McCollister & C Used Oil Testing Procedure (1 page)
- 8 - Annual Report of Used Oil/Filters - 1997 (4 pages)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CONFIDENTIALITY NOTICE

10-28-99

Facility Name <i>Sunshine Transportation</i>	
Facility Address <i>2200 South Ave, Council Bluffs, IA 51502</i>	
Inspector (print) <i>RICHARD W. MCKIDDY Richard W. McKiddy</i>	
U.S.EPA, Region VII, ENSV Division, 25 Funston Road, Kansas City, KS 66115 <i>901 N. 5TH ST.</i>	Date <i>10/28/1999</i>

The United States Environmental Protection Agency (EPA) is obligated, under the Freedom of Information Act, to release information collected during inspections to persons who submit requests for that information. The Freedom of Information Act does, however, have provisions that allow EPA to withhold certain confidential business information from public disclosure. To claim protection for information gathered during this inspection you must request that the information be held CONFIDENTIAL and substantiate your claim in writing by demonstrating that the information meets the requirements in 40 CFR 2, Subpart B. The following criteria in Subpart B must be met:

1. Your company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.
2. No statute specifically requires disclosure of the information.
3. Disclosure of the information would cause substantial harm to your company's competitive position.

Information that you claim confidential will be held as such pending a determination of applicability by EPA.

I have received this Notice and <u>DO NOT</u> want to make a claim of confidentiality at this time.	
Facility Representative Provided Notice (print) <i>Michael L. Pyle</i>	Signature/Date <i>Michael Pyle 10/28/99</i>

I have received this Notice and <u>DO</u> want to make a claim of confidentiality.	
Facility Representative Provided Notice (print)	Signature/Date

Information for which confidential treatment is requested:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RECEIPT FOR DOCUMENTS AND SAMPLES

Facility Name	Sunshine Transportation
Facility Address	2200 South Ave Council Bluffs, Ia 51502

Documents Collected? YES___ (list below) NO___

Samples Collected? YES___ (list below) NO___ Split Samples: YES___ NO___

Documents/Samples were: 1)Received no charge___ 2)Borrowed___ 3)Purchased___

Amount Paid: \$___ Method: Cash___ Voucher___ To Be Billed___

The documents and samples described below were collected in connection with the administration and enforcement of the applicable statute under which the information is obtained.

Receipt for the document(s) and/or sample(s) described below is hereby acknowledged:

- 1 - Non Hazardous Waste Manifest - M^cCollecter & Company (6 page - multi-color NCR Form).
- 2 - Invoices/Manifests for period in August, Sept & Oct. 1999 for used oil and spent filter (17 pages)
- 3 - Non Hazardous Waste Manifest - (Blank) (6 page multi-color NCR Form).
- 4 - Monthly/annual Report for one of Sunshine Transportation's UPS facility customers (1997). (3 pages)
- 5 - Letter, US EPA to M^cCollecter & Co. Dtd sometime in 1990 - Ref. Grant for pilot program (6 pages)
- 6 - Letter - Share Petroleum Co., Dtd. 7/12/93, Ref. Testing of used oil received from Sunshine. (1 page)
- 7 - Brochure M^cCollecter & Co. - overview of company (3 pages).

Facility Representative (print)	Signature/Date
Michael L. Pyle	Michael L. Pyle 10/28/99
Inspector (print)	Signature/Date
RICHARD MCKIDDY	Richard M. McKiddy 10/28/99
U.S.EPA, Region VII, ENSV Division, 25 Funston Road, Kansas City, KS 66115 701 N. 5TH ST 66001	

(rev:1/20/93)

ATTACHMENT 2

Lubricants IN THE Heartland



Steve, (left) and John S. McCollister, in the Iowa company's quality control laboratory.

BY DAVID MCFALL

Kerosene is mostly a memory now on the bountiful farms of Iowa. But in the early '30s, when John M. McCollister and his friends organized a company to distribute kerosene to other farmers and attempt to reduce its very high cost, it was an essential product. When kerosene tank cars arrived, farmers lined up for blocks to buy it.

Adding agricultural lubricants to the kerosene business was a natural—the first of a half-dozen redirections over 60 years. Today, five McCollister family members are still involved in the business. John Y., son of the founder, is chairman; his brother Howard is senior advisor; and grandsons John S., Steve and Bruce are president, executive v.p. and regional manager.

Almost from its beginning McCollister & Co. has been a factor in the Midwest agricultural lubricant business. Today it has 47 employees, eight tractors and 72 trailers located at six company

owned or operated sites, delivering product to every corner of its 250,000 square mile, 10 state service area. It has 1.1 million gallons of diked storage, with dedicated tanks for major product lines. Its production facilities and offices occupy three buildings and 53,000 square feet.

"With 2,500 customers, our base is wide both in geographic area and focus," Steve McCollister told *Lubes'n'Greases*. "No single customer represents more than 3 or 4 percent of our annual volume of nearly 4 million gallons."

And John S. McCollister pointed out, "Our company has changed a lot over the years. We know we can't stop now because if you don't change you die quickly. We know how to change and don't fear it."

CHANGE IS A CONSTANT

Early on, after entering the grease market, the company developed the Comet grease-gun filler, revolutionizing the use of grease on Midwestern farms. It was

PROUD TO SERVE

John Y. McCollister served three terms in the U.S. House of Representatives and narrowly lost a race for the U.S. Senate in 1976. His sons keep the tradition alive in the Omaha/Council Bluffs area: John S. is an elected member of the Utilities District Board; Steve an elected official of the County Board of Commissioners.

Howard served as ninth president (from 1964-66) of the Independent Oil Compounders Assn., predecessor to today's Independent Lubricant Manufacturers Association. John S. has served on ILMA's board and chaired its government affairs committee. Steve was president of the group from 1982 to 1984.

Steve is particularly proud of his role in helping to turn ILMA from primarily a social focus towards professionalism, by creating industry committees and bolstering its government affairs activities. ILMA today is an influential trade association with many highly regarded programs, while retaining its ability to bring lube blenders and their suppliers together. ■



one of the first companies in the region to compound heavy-duty lubricants, and later the first to market a multigrade motor oil, an SAE 5W-20 in the winter of 1950.

Staying with its roots, it became one of the first Midwest companies to develop and offer custom fluid for all tractor transmissions and hydraulic systems. By the mid-'50s the company was selling about 8 million pounds of lubricating greases and a third of a million gallons of fluid lubricants; at the decade's end annual fluid lubricant sales had increased to the 800,000 gallon range.

In the '60s and '70s, the private brand business became more important, leading McCollister & Co. to purchase Hyde Oil in Pipestone, Minn. Custom packaging operations supplemented McCollister's own brands, while the grease business was sold.

A million-dollar barrel reconditioning plant (for 15-, 30- and 55-gallon steel containers) opened in 1981

and was upgraded a decade later. Now among the larger container recyclers in the Midwest, it reconditions 850 barrels daily, 20 percent for its own use and the rest for customers.

But you can't win 'em all. Until the 1960s, John S. McCollister noted, "Sixty percent of our business was selling our product to farm implement dealers. In just two years we lost nearly all of that business." It dried up like the dust bowl because, as John Y. pointed out, "OEMs [original equipment manufacturers] started conditioning warranties on the use of part-numbered products—including lubricants." The issue of "genuine oils" today continues to haunt lube marketers in the heavy-duty and agricultural arenas.

But there were far more winners than losers as the turbulent '90s came into view.

KEEP ON INNOVATING

Howard McCollister said, "One of the greatest overall

advancements for our size business is affordable technical capability. What only the majors could install 20 years ago we can now—almost—match in our lab." That's thanks to a quarter-million dollar upgrade in 1995 and an expanded battery of tests that can be done on-site.

For manufacturing, the plant's quality control program is based on samples taken from the production line at multiple points and analyzed immediately in the laboratory. Any variation from strict production standards is promptly corrected.

Howard (left) and John Y. McCollister, sons of John M., the company founder (above left).



ATT 3-2

According to Steve McCollister, "We've upgraded our software to get 100 percent batch control and lot traceability."

But that may not be enough, he acknowledged. "While we're not ISO certified, we've already begun the process to go beyond ISO, toward the QS certification process which the auto companies use.

We've already undertaken half a dozen steps to be in line with QS. We've got QS capability and if our customers call for it we'll become certified. To date only two customers have brought it up."

The environmental needs of lube users have also provided opportunity, as shown by McCollister's "closed loop recovery,"

"fluid management" or, as the company prefers, "TLS" for Total Lubricant Service. Early in the decade the company contracted with a large national fleet company to deliver product and pick up waste oil at its terminals in a seven-state area. Later the contract was expanded to include used filters. "We also do [clients'] recordkeeping and their waste oil manifests," said John Y.

THE MILLENNIUM

So where is the company now? John S. stated, "Our margin percentages are unchanged from 25 years ago, but like the majors, which are going through a series of buy-outs and joint ventures, we see a future need for

larger volumes and relationships with other firms, either by purchase or joint ventures."

Steve added, "We've modified our facilities to prepare for growth. We are ready to run our production line for two or even three shifts."

But where will this growth come from in a stagnating or declining industry? "We expect to do more private label packaging," said Steve. "Six months ago we started packaging for the Case-IH label."

The word "commodity" is a nasty word to some in the lubricants industry. But John Y. suggested, "Brand acceptance is not as vital a factor in marketing as it used to be." And Steve offers an example: "Years

ago Mobil had an office in Omaha [across the Missouri River from Council Bluffs] with nine commercial and industrial salesmen.

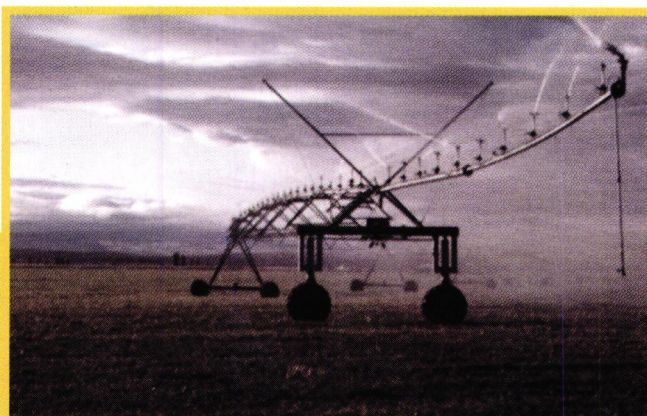
They're gone now. Sophisticated—meaning larger—buyers know that we are just as capable of meeting industry specifications as anyone else."

John S. added, "We've kept some of our customers for 25 years. We work at it."

Finally, the haunting question for any family business is whether it will survive generational change. McCollister & Co. has been healthy through its first, second and third generations, and the fourth waits just offstage. There's plenty of positive history, and history has a way of repeating itself. ■

HIGH TECH ON THE FARM

From 30,000 feet up, they look like frisbees strewn haphazardly by giants across the length and breadth of the Great Plains: center pivot irrigation sites, the primary and by far the most efficient irrigation technique used nationwide. Tapping into one of the great natural resources of this country—the Ogala aquifer, an ocean of pure water under the Midwest from the Dakotas to Texas—center pivot irrigation opened this resource to farmers and made many of them wealthy in the process. John Y. McCollister declares, "Center pivot irrigation increased the value of Nebraska farmland from \$200 to \$2,000 an acre."



Based on Global Positioning System coordinates and computer controlled equipment, the center pivot rig rolls at adjustable speeds around a fixed center pivot and discharges either water, herbicides or fertilizer in any quantity or blend, adjusted every 100 square feet.

McCollister & Co. tapped into the center pivot irrigation market to develop a unique business which displayed both the company's rural focus as well

as its innovativeness. John Y. explains, "There are five or six center pivot irrigation OEMs. We went to each of them and worked out a plan to develop and supply both factory fill, service fill and aftermarket lubricants for the equipment. Now we are, by far, the largest supplier of lubricants for this market. It represents about 8 percent of our business." ■

—By David McFall



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

THE ADMINISTRATOR

Mr. Stephen McCollister
McCollister and Company
2200 South Avenue
P.O. Box 587
Council Bluffs, Iowa 51502

Dear Mr. McCollister:

I am pleased to learn that your Research and Development proposal for pollution prevention by and for small businesses was one of the 17 selected for funding. The selection of your project is especially noteworthy in that 176 proposals were submitted, many of which were of considerable value and merit.

Preventing pollution makes good sense financially and environmentally; and recycling and reuse helps preserve our Nation's natural resources for generations to come. I personally appreciate your contribution toward these objectives.

I believe that there are thousands of ingenious small business people just waiting to demonstrate a new concept or idea to protect our environment. EPA's Pollution Prevention By and For Small Business Program could well be one vehicle to bring to light many of the pollution prevention concepts and recycling-type programs that can be demonstrated and documented for widespread use in large segments of the small business community. As you know this program is designed to stimulate these discoveries and promote their use through the cooperation and assistance of national trade associations and organizations that work with our Small Business Ombudsman on regulatory concerns affecting the small business community.

I will be following your progress during the coming year and wish you every success in your endeavor.

Sincerely, yours,

William K. Reilly
William K. Reilly



Center for Hazardous Materials Research

University of Pittsburgh Applied Research Center
320 William Pitt Way - Pittsburgh, PA 15238
Fax (412) 826-5552
(412) 826-5320

November 26, 1990

Mr. Stephen McCollister
McCollister and Company
2200 South Avenue, P.O. Box 587
Council Bluffs, IA 51502

Dear Mr. McCollister:

Congratulations! On behalf of the U.S. Environmental Protection Agency (EPA), I am pleased to inform you that your application for EPA's Pollution Prevention By and For Small Business Grant Program has been chosen to receive the full funding requested. We were impressed with the quality of your proposal and are eager to see your ideas developed and implemented. A complete listing of the 17 grant recipients selected for the program is enclosed for your information.

As Administrator for the grant program, the Center for Hazardous Materials Research (CHMR) at the University of Pittsburgh will soon be sending you a financial information package that will provide further details about the terms and conditions of the grant and how funds will be made available during the project. Our objective is to have all grants in place by mid-January, 1991, although the precise timing will be dependent on CHMR's receipt of funds from EPA for the program.

For your information, a total of 176 applications from across the country were submitted for the grant program. Initially, all applications were reviewed and evaluated by staff members from CHMR and EPA's Risk Reduction Engineering Laboratory. Then an Overview Committee chaired by Ms. Karen V. Brown, EPA's Asbestos and Small Business Ombudsman, and consisting of members of these organizations, as well as EPA's Office of Small and Disadvantaged Business Utilization and the American Institute for Pollution Prevention, conducted additional reviews and made the final funding selections.

If you need further information concerning your application prior to receiving the financial package, please call 1-800-334-CHMR and ask to speak with Angel Martin or me.

Again, our warmest congratulations on being chosen for the Pollution Prevention Grant Program. We look forward to watching the progress of your project.

Sincerely,

Edgar Berkey, Ph.D.
Program Administrator

WPPAM/74
C40-571
Enclosure

cc: Karen Brown, EPA
Ken Stone, EPA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

**OFFICE OF
ASBESTOS AND
SMALL BUSINESS
OMBUDSMAN**

**CONTACT: KAREN V. BROWN
(703) 557-1938**

FOR IMMEDIATE RELEASE

**EPA ANNOUNCES RECIPIENTS OF
1991 SMALL BUSINESS POLLUTION PREVENTION GRANTS**

WASHINGTON, DC, Nov. 26 - The United States Environmental Protection Agency's Office of Small and Disadvantaged Business Utilization (OSDBU) has announced the recipients for EPA's 1991 Pollution Prevention By and For Small Business Grant Program. This competitive program awards small businesses up to \$25,000 each to assist them in developing and demonstrating new pollution prevention technologies. A total of \$400,000 is available for projects to be conducted during 1991, and 17 awards have been made.

In making the announcement, Karen V. Brown, EPA's Asbestos and Small Business Ombudsman, stated, "The projects chosen for funding represent a wide range of key small business industries, and they offer the potential for demonstrating some truly innovative ideas. We feel these projects can have far-reaching benefits in furthering EPA's goal of promoting pollution prevention."

A total of 176 applications for the grant program were submitted from throughout the U.S. to the Center for Hazardous Materials Research (CHMR) at the University of Pittsburgh, who administers the program for EPA. The applications were evaluated and recommended for funding by staff members from CHMR, EPA's Risk Reduction Engineering Laboratory, OSDBU, and the American Institute for Pollution Prevention.

The 17 recipients for the 1991 Pollution Prevention By and For Small Business Grant Program and their project are given below. Applications for a second round of funding on this program will be available in mid-1991. Further information can be obtained from CHMR at 1-800-334-CHMR.

**Briggs Nursery, Inc.
Olympia, Washington**

**Reducing Resource Inputs and Eliminating
Waste Discharge in a Greenhouse and
Nursery**

**Hydro-Separation Systems, Inc.
Fort Worth, Texas**

**Hydrocyclone Technology to Reduce Plant
Pathogens in Irrigation Water**

**Ink Engineering Services
Columbus, Ohio**

**Reclamation Facility for Waste
Lithographic Ink**

ATT 4-3

Interconnect Systems, Inc.
Simi Valley, California

Lewis Engineering Services
Verona, Pennsylvania

McCollister and Company
Council Bluffs, Iowa

Miniature Casting Corporation
Cranston, Rhode Island

Omnific International Limited
Poughkeepsie, New York

Orbel Corporation
Phillipsburg, New Jersey

PAC Recycling
Maryville, Tennessee

Pier-Sol, Inc.
Baltimore, Maryland

STAC Corporation
San Marino, California

Technical Support Services
Chester, Maryland

The PROTEUS Corporation
Albuquerque, New Mexico

The 3R Corporation
Pittsburgh, Pennsylvania

Utility Development Corporation
Livingston, New Jersey

Walton Agri-Service
Upper Sandusky, Ohio

Electrically Conductive Adhesives for
Replacing Tin-Lead Solder Joints in
Electronic Systems

Recovery of Copper, Chromium, and
Arsenic from Wood Preserving Waste
Streams

Total Lubricant Control System for
Recycling Used Lubricants

Membrane Technology for Pollution
Prevention in a Zinc Casting Tubbing
Operation

The AIRosol Dispenser as a Substitute
For Household Aerosol Dispensers

Eliminating Waste Discharge in a
Reel-to-Reel Electroplating Shop

Recycling Valuable Components from Used
Television Cable

Recovery of Dissolved Metals from
Electropolish Baths to Increase Bath Life
and Reduce Sludge Production

"Coldcut Process" to Eliminate Use of
Hazardous Machining Fluids

Pre-Charged Vacuum Liquid Extractor and
Containerization Device

Reducing Vehicle Exhaust Gas Emissions
and Increasing Fuel Economy

Recycling Ink Wastes from Packaging
Gravure Printing

Recycling Radiation-Curable Organic
Waste by Casting Decorative and Structural
Objects

In-Field, Onboard Dry Granular Herbicide
Impregnation

###

ATT 4-4

Total Lubricant Control is a systematic approach to the collection, consolidation, testing, and recycling of used lubricants.

TOTAL LUBRICANT CONTROL SYSTEM FOR RECYCLING USED LUBRICANTS

McCOLLISTER AND COMPANY
COUNCIL BLUFFS, IA
STEPHEN McCOLLISTER, PRINCIPAL INVESTIGATOR

PROJECT DESCRIPTION

McCollister and Company's Total Lubricant Control (TLC) provides a systematic approach to the collection, consolidation, testing, and recycling of used lubricants. Voluntary used oil recycling has been hindered as a result of increased scrutiny and concern for quality control to protect against improper mixing of oil with other wastes. The TLC approach provides McCollister and Company with control over the lubricants which ensures ample supply of high quality feedstock for used oil re-refiners and other beneficial reusers.

Outline of Process

A strength of the TLC plan is its ability to be measured and evaluated. The quantities of used lubricants that are recycled or reused can be documented to the gallon.

This control stems from a comprehensive collection system which includes:

1. Source Control - correct management of the used lubricants by the generator at the generator's facility.
2. Collection - collecting from the generator, transporting, and testing of the lubricants.
3. Disposition - marketing the used lubricants to beneficial reusers and recyclers.
4. Recordkeeping - tracking of used lubricants according to the preceding points.

Unique Process Features

The systematic nature of the TLC plan minimizes contamination concerns and the inconsistencies often associated with used oil collection.

APPLICATION

The TLC system has eliminated the uncontrolled disposal of waste oil by over 40 vendors.

The primary customer for McCollister's demonstration is United Parcel Service (UPS). The waste lubricants received are a mix of engine oils, transmission fluids, gear oils, and hydraulic fluids. UPS's prior waste lubricant management system was through numerous contractors, thus offering little control over the disposition of the lubricants.

The collected waste oil is destined to be "recovered fuel." It is primarily crank case oil from diesel engines and often contains unburned diesel fuel and carbon which enhances combustion in an industrial boiler. When properly blended with #5 heating oil, it lowers the pour point of the fuel, enhances combustion, and increases the BTU value of the fuel for the boiler.

The re-refining market for waste oils is very small. Demand for re-refined oil by commercial entities and the public is limited.

Cross Segment Uses

The TLC plan could be adapted for the collection and management of other material -- such as paint or solvents -- which may not be recovered for reuse or recycling. A systematic collection plan encourages the generator to revise their waste handling practices towards waste segregation and minimization.

DEMONSTRATION

McCollister and Company entered into an agreement with UPS to manage waste oils at operations in Missouri and Iowa.

McCollister modified an existing waste oil transport vehicle to accomodate the simultaneous delivery of new lubricants and the collection of waste oil. It was necessary to guarantee that contamination of new product and waste product did not occur. The resulting vehicle was compartmentalized with dual pumps, meters, hoses, and assemblies. Trial and error resulted in refinements to strainer size, pumping speeds, suction pipes, and suction hoses.

The modified transport has four compartments: 2 - 2,500 gallon compartments; 1 - 2,200 gallon compartment; and 1 - 1,300 gallon compartment. The 2,200 gallon compartment is dedicated to waste oil. The common manifold in the tank area of the truck was removed so each compartment could be modified to have its own segregated load/unload valve and adaptor.

To fully understand their waste oil situation, McCollister and Company visited UPS district operations in Sioux Falls, South Dakota, Minneapolis, Minnesota, Des Moines, Iowa, Kansas City, Kansas, and Omaha, Nebraska. Through discussions with the regional managers, McCollister learned the following:

1. UPS in the west region, which comprises nine states in the midwest, utilizes over 40 different contractors to collect waste oil.
2. A systematic approach to waste oil collection does not exist at UPS.
3. Some UPS locations have EPA generator permits. With some of the automotive materials utilized, and under certain state jurisdictions, EPA generator permits are required.
4. The issue of third party liability for improper disposal is of great concern to UPS. Thus a systematic program for waste oil management is of great interest to UPS.

UPS designed a questionnaire for its service centers in the west region to better understand and document waste lubricant handling procedures and needs. McCollister compiled the data from the questionnaires and developed a routing schedule to service these locations based on monthly usages and volumes.

Att 4-6

A pre-testing program for each site was performed. This identified any contamination problems that could then be remedied with the cooperation of site management. Waste lubricant testing was fairly extensive at some sites and included analysis for total halogens, flash point, water content, and heavy metals. It was also found that some waste oil collection tanks were outside, most were not locked, and some were open to collect rain water.

Based on this information, McCollister designed a route which served 25 facilities in 6 states, with tanks ranging from 200 - 3,000 gallons..

Collected oil was delivered to a fuel blending facility which performed further tests on the oil to determine its suitability for use as a fuel. No oil was found to contain contaminant levels which would render it hazardous, and thus inappropriate for this end-use.

PERFORMANCE RESULTS

During the demonstration project, McCollister and Company collected 26,979 gallons of waste lubricants for beneficial reuse. The Company believes that the collection of waste lubricants is most efficient when done at the time that new product is delivered to the customer.

Product Quality Variance/Conditions That Impact Performance

The quality of waste oil is variable. While McCollister could prevent contamination through training and control, the amount of (BS&W?) is variable according to location, weather, types of vehicles serviced, and local management.

In the UPS program, no waste oil was contaminated with hazardous constituents or materials that made it unusable. While rocks, water, metal washers, and dirt in the oil storage tanks cause great difficulty in handling the waste oil, they did not render the batch "off spec" or hazardous. The value of the batch was simply reduced.

An additional concern which needs to be addressed is the handling of used oil filters. Many large lube oil customers expect the waste oil vendor to collect filters, as well as the waste oil. One possibility to facilitate filter collection is to add a storage box to the undercarriage of the transport to store the plastic bags full of used, drained oil filters. However, state laws and regulations regarding used oil filters are inconsistent and complex. Minnesota, for example, considers crushed filters a hazardous waste, but not the oil. Missouri, conversely, considers waste oil hazardous, but not the filters.

Data Analysis

Cost/Benefit Analysis

While the technology for reuse and recycling is readily available, or at least known, the major limitation beneficial reuse of waste lubricants is cost. McCollister's collection cost for of waste lubricants for fuel blending is over \$.33 per gallon; this includes payment to the customer, transportation, supplies, testing, delivery to the fuel blender, and administration.

Collecting the waste lubricants for re-refining adds \$.15 to the above costs. This covers the additional handling steps of storage, water separation, and transportation to a re-refiner.

New virgin base oils in the quality and technical range of re-refined base oils are commonly marketed for under \$1.10 per gallon. Assuming waste feedstock is delivered to a refiner for \$.48 per gallon (which does not include overhead and profit), the refiner would need to process and sell the refined oil for under \$.62 per gallon. Thus the economics for re-refining are marginal.

POLLUTION PREVENTION ASSESSMENT

Incentives

According to surveys of the lubricant market, hundreds of millions of gallons of lubricants are sold in the United States each year. Much of this oil is improperly disposed, making the potential for waste oil recovery significant.

As a fuel, used lubricating oil can substitute for virgin products safely and economically.

An organized systematic used oil collection program ensures the proper disposition of this material and helps to enhance the market for used lubricants.

Limitations

As previously discusses, cost is a major limiting factor in used oil collection, especially for the re-refining market. Presently, insufficient demand for a re-refined lubricating product has kept the market quite small. Trust and acceptance of a re-refined product, and modification to industry and government specifications to permit the use of re-refined oil must occur before the bulk of waste oil utilization shifts from a fuel end-use to a re-refining end-use.

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. K S D 9 8 1 7 0 6 6 2 5 		Manifest Document No. _____		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: right;">UPS-CENTERCODE 54-6419 223 NO. JAMES KANSAS CITY, KS. 66110</div>							
4. Generator's Phone (913-573-4800				6. US EPA ID Number I A D 0 0 0 6 7 0 4 1 4 			
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION				8. US EPA ID Number _____			
7. Transporter 2 Company Name _____				_____			
9. Designated Facility Name and Site Address <input checked="" type="checkbox"/> Searle Petroleum <input type="checkbox"/> Filter Recycling <div style="display: flex; justify-content: space-between;"> <div> 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032 </div> <div> 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457 </div> </div>							
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number	Type
a. USED ENGINE OIL							
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL							DR
c. USED ANTIFREEZE							
d. _____							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279						12. Total Quantity	
						13. Unit Wt./Vol.	
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name				Signature		Month Day Year	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN				Signature		Date	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Date	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name				Signature		Month Day Year	

GENERATOR

TRANSPORTER

FACILITY

ATTACHMENT 5

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST	1. Generator's US EPA ID No. K 8 D 9 8 1 7 0 6 6 2 5	Manifest Document No.	2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: right;">UPS-CENTERCODE 54-6439 223 NO. JAMES KANSAS CITY, KS. 66110</div>				
4. Generator's Phone (913-573-4800		6. US EPA ID Number I A D 0 0 0 6 7 0 4 1 4		
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		7. US EPA ID Number		
7. Transporter 2 Company Name				
9. Designated Facility Name and Site Address				
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		11. Containers	12. Total Quantity	13. Unit Wt./Vol.
a.		Number	Type	
USED ENGINE OIL				GL
b.				
USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL			DR	GL
c.				
USED ANTIFREEZE				
d.				
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279				
14. Special Handling instructions and Additional Information				
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.				
Printed/Typed Name		Signature		Month Day Year
16. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name RANDY HOMAN		Signature		Month Day Year
17. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year
18. Discrepancy Indication Space				
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.				
Printed/Typed Name		Signature		Month Day Year

GENERATOR

TRANSPORTER

FACILITY

ATT 5-4

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST	1. Generator's US EPA ID No. K S D 9 8 1 1 7 0 6 6 2 5	Manifest Document No.	2. Page _____ of _____	
1. Generator's Name and Mailing Address UPS-CENTERCODE 54-6439 223 NO. JAMES KANAS CITY, KS. 66110				
4. Generator's Phone (913-373-4800		6. US EPA ID Number I A D 0 0 0 6 7 0 4 1 4		
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		7. Transporter 2 Company Name		
8. US EPA ID Number		9. Designated Facility Name and Site Address		
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		11. Containers Number	12. Total Quantity	13. Unit Wt./Vol.
a. USED ENGINE OIL				GL
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL		DR		GL
c. USED ANTIFREEZE				
d.				
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279				
14. Special Handling instructions and Additional Information				
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.				
Printed/Typed Name		Signature		Month Day Year
16. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name RANDY HOMAN		Signature		Month Day Year
17. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature		Month Day Year
18. Discrepancy Indication Space				
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.				
Printed/Typed Name		Signature		Month Day Year

ATT-5-5



McCollister & Co.

2200 South Avenue • P.O. Box 587
Council Bluffs, Iowa 51502 • (712) 322-4038

INVOICE

INVOICE NUMBER 232474

INVOICE DATE 10/20/1999

PAGE 1

SOLD TO:

SHIP TO:

SEARLE PETROLEUM
1701 SOUTH 3RD
BOX A, SEC. 3
COUNCIL BLUFFS

IA 51502

SEARLE PETROLEUM
1701 SOUTH 3RD
BOX A, SEC. 3
COUNCIL BLUFFS

IA 51502

CUSTOMER PO NUMBER		SHIP VIA		WAREHOUSE LOCATION			
9463-9465		Mc Truck		CO BLUFFS WHSE			
PAYMENT TERMS				SALES REP		CUSTOMER NUMBER	
Net 30 days				21HOWARD MC COLLISTER		7368	
ORDER NUMBER	CONTRACT NUMBER	ORDER DATE	DATE SHIPPED	FOB			
94097		08/06/1999	10/18/1999				
QUANTITY	ITEM	DESCRIPTION		UNIT PRICE	UNIT MULT	U/M	AMOUNT
1,845.0		GROSS WT - 25420 EMPTY WT - 12620 NET WT - 13800 7.28#/GL - 1845 GAL		.15	1.000		276.75
		SPEC OIL					

Thank you for your order

PAY FROM THIS INV. - NO
STATEMENT WILL BE SENT

INVOICE TOTAL

276.75

Of all the people associated with this company,
the customer is the most important.

John Y. McCollister

ATTACHMENT 6

CUSTOMER FILE



McCollister & Co.

94097

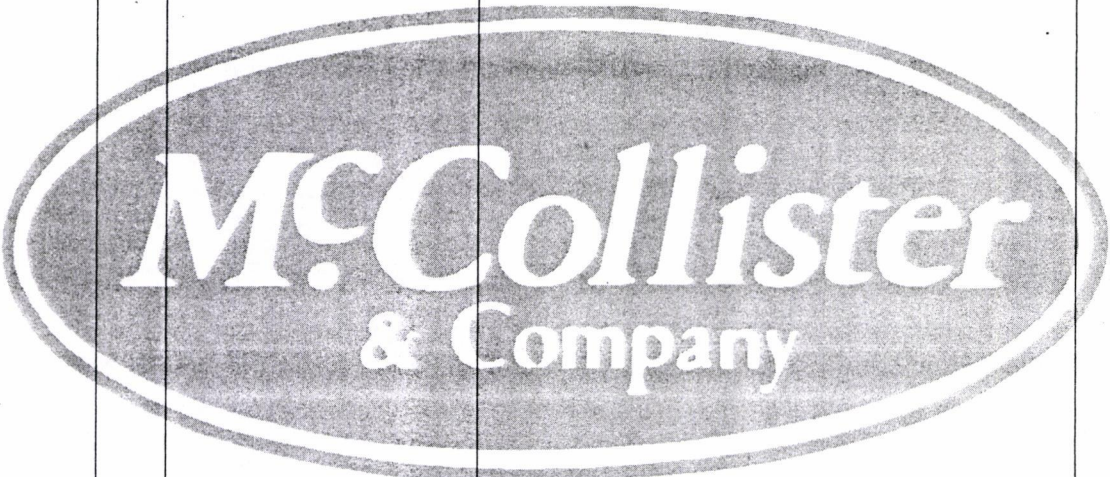
DATE 8/6/99
SOLD

ORDER NO.

CONSIGNEE TO:

SEARLE PETROLEUM

COUNCIL BLUFFS, IA 51503

REQ. DELIVERY DATE		CUSTOMER ORDER NUMBER		DATE OF ENTRY		SHIP VIA		B/L NUMBER		F.O.B.	
										PLANT	DEST.
8/6/99		9463-9465		8/6/99		ROCKY					
LINE NO.	QUANTITY SHIPPED	QUANTITY ORDERED	HM	PRODUCT CODE		DESCRIPTION		WEIGHT PER CONT.		GROSS WEIGHT	
	1845	1845				SPEC OIL					
<div>15/gal</div> <div>GROSS WT = 26420 EMPTY WT = 12620 NET WT = 13800 ÷ 7.48#/gal = 1845 GALLONS</div> <div></div> <div>Ruth</div>											

TOTAL WEIGHT

ATT 6-2
ORIGINAL

G & A Resource Management Co.

P.O. Box A

Council Bluffs, Iowa 51502-2057

09463

Company: McCOLLISTER

Tractor #: OLD BLU

Trailer #: _____

Commodity: USED OIL

Remarks: _____

Fee: _____

Initial Weight Ticket #: 09463

Re-Weigh Ticket #: _____

Driver ☐ ON ☒ OFF

Signature: [Signature]

SCALE 1 009680 LB

SCALE 2 016740 LB

SCALE 3 000000 LB

TOTAL 026420 LB

SCALE 1 009680 LB

SCALE 2 015680 LB

SCALE 3 000000 LB

TOTAL 026360 LB

94097

$13800 + 7.48 = 1845 gal$

G & A Resource Management Co.

P.O. Box A

Council Bluffs, Iowa 51502-2057

09465

Company: McCOLLISTER

Tractor #: OLD BLU

Trailer #: _____

Commodity: MT

Remarks: _____

Fee: _____

Initial Weight Ticket #: 09463

Re-Weigh Ticket #: 09465

Driver ☐ ON ☒ OFF

Signature: [Signature]

SCALE 1 006600 LB

SCALE 2 006020 LB

SCALE 3 000000 LB

TOTAL 012620 LB

TIME 12:54 PM DATE 06 AUG 99

94097

ATT 6-B

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. _____		Manifest Document No. <u>186141</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.2em;">UPS Centercode 56-5600 202 Lundin Road Mahkato, MN</div>							
4. Generator's Phone () _____							
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION				6. US EPA ID Number IAD0000670414			
7. Transporter 2 Company Name _____							
8. US EPA ID Number _____							
9. Designated Facility Name and Site Address							
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032				<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457			
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)							
				11. Containers		12. Total Quantity	
				Number		Type	
a. <input checked="" type="checkbox"/> USED ENGINE OIL						60	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				DR		GL	
c. USED ANTIFREEZE							
d. _____							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to international and national government regulations and applicable state regulations.							
Printed/Typed Name <u>Ricky Still</u>				Signature <u>Ricky Still</u>			
				Month Day Year			
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN				Signature <u>Randy Homan</u>			
				Month Day Year			
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature			
				Month Day Year			
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name <u>Sharon Thompson</u>				Signature <u>Sharon Thompson</u>			
				Month Day Year <u>8/1/99</u>			

ATT 6-4

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST	1. Generator's US EPA ID No. MND981528029	Manifest Document No.	2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: right;">UPS CENTERCODE 56-5537 9995 WEST 69th STREET EDEN PRAIRIE, MN. 55344</div>				
4. Generator's Phone (612-941-2095		6. US EPA ID Number IAD0000670414		
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		8. US EPA ID Number		
7. Transporter 2 Company Name				
9. Designated Facility Name and Site Address				
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			11. Containers Number Type	12. Total Quantity
a. USED ENGINE OIL				55 GL
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL			DR	GL
c. USED ANTIFREEZE				
d.				
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279				
14. Special Handling instructions and Additional Information				
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.				
Printed/Typed Name STEVE BPNESH		Signature <i>[Signature]</i>		Month Day Year 11/05/99
16. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name RANDY HOMAN <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 11/05/99
17. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year
18. Discrepancy Indication Space				
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.				
Printed/Typed Name Ricky Still		Signature <i>[Signature]</i>		Month Day Year 11/01/99

ATT 6-5

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. C E S Q G		Manifest Document No. 190274		2. Page _____ of _____	
1. Generator's Name and Mailing Address UPS CENTER 2535 GOMEZ AVENUE OMAHA, NE							
4. Generator's Phone ()		6. US EPA ID Number I A D 0 0 0 6 7 0 4 1 4					
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		7. Transporter 2 Company Name					
8. US EPA ID Number							
9. Designated Facility Name and Site Address							
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032				<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457			
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						12. Total Quantity	
						13. Unit Wt./Vol.	
a. USED ENGINE OIL						7 55 385 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						DR GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name Randy Henning				Signature <i>Randy Henning</i>		Month Day Year 09/02/99	
16. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Randy Henning</i>		Date 09/02/99	
Printed/Typed Name Randy Homan				Signature <i>Randy Homan</i>		Month Day Year 09/02/99	
17. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>Ricky Still</i>		Month Day Year 11/01/5199	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-6

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. _____		Manifest Document No. <u>189380</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.2em;">UPS Centercode 53-5770 1795 Sedivy Lane Rapid City, SD 57701</div>							
4. Generator's Phone <u>605 348-8052</u>				6. US EPA ID Number			
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION				IAD000670414			
7. Transporter 2 Company Name				8. US EPA ID Number			
9. Designated Facility Name and Site Address							
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032				<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457			
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number Type	
a. <input checked="" type="checkbox"/> USED ENGINE OIL						2 55 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						DR GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to international and national government regulations and applicable state regulations.							
Printed/Typed Name <u>Russel D Stueckrath</u>				Signature <u>Russel D Stueckrath</u>		Month Day Year <u>09</u> <u>15</u> <u>99</u>	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN				Signature		Month Day Year	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name <u>Allen Faaborg</u>				Signature <u>Allen Faaborg</u>		Month Day Year <u>1</u> <u>9</u> <u>15</u> <u>99</u>	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name <u>Ricky Still</u>				Signature <u>Ricky Still</u>		Month Day Year <u>1</u> <u>0</u> <u>1</u> <u>5</u> <u>99</u>	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-7

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. <u>911995</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">ups Bemidji</div>							
4. Generator's Phone ()		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number 11AD000670414			
7. Transporter 2 Company Name		8. US EPA ID Number					
9. Designated Facility Name and Site Address							
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032				<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457			
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity	
				Number		Type	
a. <input checked="" type="checkbox"/> USED ENGINE OIL						55 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				DR		GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name				Signature		Month Day Year	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN Terry P...				Signature <i>Terry P...</i>		Date 08/30/95	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name Wayne Neiman				Signature <i>Wayne Neiman</i>		Date 09/30/99	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>Ricky Still</i>		Month Day Year 11/01/99	

ATT 6-8

UNIFORM MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page _____
of _____

1. Generator's Name and Mailing Address

UPS

4. Generator's Phone ()

5. Transporter 1 Company Name

SUNSHINE TRANSPORTATION

7. Transporter 2 Company Name

6. US EPA ID Number

IAD0000670414

8. US EPA ID Number

9. Designated Facility Name and Site Address

☒ Searle Petroleum
1701 South 3rd Street
Council Bluffs, IA 51503
EPA #IAD984591032

☐ Filter Recycling
315 Lake Street
Cherokee, IA 51012
EPA #IAR000004457

10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

11. Containers

Number

Type

12.
Total
Quantity

13.
Unit
Wt./Vol.

a. ☒ USED ENGINE OIL

55

GL

b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL

DR

GL

c. USED ANTIFREEZE

USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS:

40 CFR, PART 260 TO 268, 270-271, 273 AND 279

14. Special Handling instructions and Additional Information

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.

Printed/Typed Name

Signature

Month Day Year

16. Transporter 1 Acknowledgement of Receipt of Materials

Date

Printed/Typed Name

~~RANDY HOMAN~~

Signature

Month Day Year

17. Transporter 2 Acknowledgement of Receipt of Materials

Date

Printed/Typed Name

Signature

Month Day Year

18. Discrepancy Indication Space

19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.

Printed/Typed Name

Signature

Month Day Year

AT-6-9

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. <u>192003</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">UPS Virginia</div>							
4. Generator's Phone ()		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number IAD000670414			
7. Transporter 2 Company Name		8. US EPA ID Number					
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		<input type="checkbox"/> _____ _____ _____	
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity	
				Number		Type	
a. <input checked="" type="checkbox"/> USED ENGINE OIL						8.5 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				DR		GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to international and national government regulations and applicable state regulations.							
Printed/Typed Name <u>Brian Johnson</u>				Signature <u>[Signature]</u>		Month Day Year	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name <u>RANDY HOMAN</u> <u>Terry Dunaway</u>				Signature <u>Terry Dunaway</u>		Month Day Year <u>10 9 1990</u>	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name <u>Ricky Still</u>				Signature <u>Ricky Still</u>		Month Day Year <u>11 0 1991</u>	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-10

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. <u>191996</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">UPS Brainerd</div>							
4. Generator's Phone ()		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number IA D 0 0 0 6 7 0 4 1 4			
7. Transporter 2 Company Name				8. US EPA ID Number			
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		<input type="checkbox"/> _____ _____ _____	
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity	
				Number		Type	
a. USED ENGINE OIL						55 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				DR		GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to international and national government regulations and applicable state regulations.							
Printed/Typed Name Neal Spilman				Signature <i>[Signature]</i>		Month Day Year	
16. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name TERRY DUNAWAY				Signature <i>[Signature]</i>		Month Day Year 10/2/99	
17. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>[Signature]</i>		Month Day Year 11/01/99	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-11

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. <div style="border-bottom: 1px solid black; width: 100px;"></div>		Manifest Document No. 192004		2. Page _____ of _____		
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">UPS Wadena, MN</div>								
4. Generator's Phone ()		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number IAD000670414				
7. Transporter 2 Company Name		8. US EPA ID Number						
9. Designated Facility Name and Site Address		<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032		<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457		<input type="checkbox"/> _____ _____ _____		
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity		
				Number Type		Unit Wt./Vol.		
GENERATOR	a. USED ENGINE OIL					55 GL		
	b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL			DR		GL		
	c. USED ANTIFREEZE							
	d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279								
14. Special Handling instructions and Additional Information								
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to international and national government regulations and applicable state regulations.								
Printed/Typed Name Eric Bakker				Signature Eric Bakker		Month Day Year 09 28 99		
TRANSPORTER	16. Transporter 1 Acknowledgement of Receipt of Materials				Date			
	Printed/Typed Name RANDY HOMAN Terry Dunaway				Signature Terry Dunaway		Month Day Year 09 28 99	
	17. Transporter 2 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name				Signature		Month Day Year		
FACILITY	18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.								
Printed/Typed Name Ricky Still				Signature Ricky Still		Month Day Year 10 15 99		

ATT-6-12

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. <u>191994</u>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: center; font-size: 1.5em;">UPS Alexandria, MN</div>							
4. Generator's Phone ()		5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		6. US EPA ID Number IAD0000670414			
		7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address							
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032				<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457			
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				11. Containers		12. Total Quantity	
				Number		Type	
a. USED ENGINE OIL						30 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL				D/R		GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to international and national government regulations and applicable state regulations.							
Printed/Typed Name				Signature		Month Day Year	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN				Signature		Date	
<i>Randy Homan</i>				<i>Terry Donney</i>		10/28/99	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name GRANT ALLEY				Signature		Date	
<i>Grant Alley</i>				<i>Grant Alley</i>		11/28/99	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature		Month Day Year	
<i>Ricky Still</i>				<i>Ricky Still</i>		11/01/99	

GENERATOR

TRANSPORTER

FACILITY

APP 6-13

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. K S D 9 8 4 9 6 7 8 2 8 192022		Manifest Document No. _____		2. Page _____ of _____	
1. Generator's Name and Mailing Address UPS-CENTERCODE 54-6616 LENEXA TRAILER SHOP 16200 W. 110 LENEXA, KS. 66219							
4. Generator's Phone (913-541-3715)		6. US EPA ID Number IAD000670414					
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION		7. US EPA ID Number _____					
7. Transporter 2 Company Name _____		8. US EPA ID Number _____					
9. Designated Facility Name and Site Address <input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032 <input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457							
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number	Type
a. USED ENGINE OIL							
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL							
c. USED ANTIFREEZE							
d. _____							
						12. Total Quantity	13. Unit Wt./Vol.
						100	GL
						DR	GL
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information 							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name EL Mitchell				Signature EL Mitchell		Month Day Year 11 05 99	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN				Signature _____		Month Day Year ____	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name _____				Signature _____		Month Day Year ____	
18. Discrepancy Indication Space 							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name JEFF KAIGHIN				Signature J. Kaighin		Month Day Year 11 05 99	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-14

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. <div style="border-bottom: 1px solid black; width: 100%;"></div>		Manifest Document No. <div style="border-bottom: 1px solid black; width: 100%;"></div>		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: right;">UPS-CENTERCODE 53-5710 2700 N. WESTPORT AVE. SIOUX FALLS, SD 57105</div>							
4. Generator's Phone (605-339-3347							
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION						6. US EPA ID Number IAD0000670414	
7. Transporter 2 Company Name						8. US EPA ID Number <div style="border-bottom: 1px solid black; width: 100%;"></div>	
9. Designated Facility Name and Site Address							
<input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032				<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457			
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number Type	
a. USED ENGINE OIL						12. Total Quantity <div style="text-align: right;">200</div> 13. Unit GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						DR GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information <div style="height: 40px;"></div>							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to international and national government regulations and applicable state regulations.							
Printed/Typed Name Dennis A. Schotzko				Signature <i>Dennis A. Schotzko</i>		Month Day Year 11 05 99	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN <i>Terry Dunaway</i>				Signature <i>Terry H Dunaway</i>		Month Day Year 11 05 99	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space <div style="height: 40px;"></div>							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>Ricky Still</i>		Month Day Year 11 05 99	

GENERATOR

TRANSPORTER

FACILITY

ATT 6-15

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. C E S Q G		Manifest Document No.		2. Page _____ of _____	
1. Generator's Name and Mailing Address UPS-CENTERCODE 53-05002 AIRPORT-#3 WEATHERLANE SIOUX FALLS, S.D. 57105							
4. Generator's Phone (605-331-4155)							
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION						6. US EPA ID Number IAD000670414	
7. Transporter 2 Company Name						8. US EPA ID Number	
9. Designated Facility Name and Site Address <input checked="" type="checkbox"/> Searle Petroleum 1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032							
<input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457							
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number Type	
a. USED ENGINE OIL						55 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						DR GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name Sean Eischen				Signature <i>[Signature]</i>		Month Day Year 10 05 99	
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name RANDY HOMAN <i>Terry Doman</i>				Signature <i>Terry Doman</i>		Month Day Year 10 05 99	
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature <i>Ricky Still</i>		Month Day Year 11 01 59	

GENERATOR

TRANSPORTER

FACILITY

ATT 6 - #16 Rm

NON HAZARDOUS MANIFEST



Please print or type (Form designed for use on elite (12-pitch typewriter).)

UNIFORM MANIFEST		1. Generator's US EPA ID No. M N D 9 8 1 5 2 8 0 5 2		Manifest Document No.		2. Page _____ of _____	
1. Generator's Name and Mailing Address <div style="text-align: right;">UPS-CENTERCODE 56-5621 820-12th STREET GRANITE FALLS, MN. 56241</div>							
4. Generator's Phone (612-564-3355				6. US EPA ID Number I A D 0 0 0 6 7 0 4 1 4			
5. Transporter 1 Company Name SUNSHINE TRANSPORTATION				7. US EPA ID Number			
7. Transporter 2 Company Name				8. US EPA ID Number			
9. Designated Facility Name and Site Address <input checked="" type="checkbox"/> Searle Petroleum <div style="display: flex; justify-content: space-between;"> <div>1701 South 3rd Street Council Bluffs, IA 51503 EPA #IAD984591032</div> <div><input type="checkbox"/> Filter Recycling 315 Lake Street Cherokee, IA 51012 EPA #IAR000004457</div> </div>							
10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						11. Containers	
						Number Type	
a. USED ENGINE OIL						55 GL	
b. USED OIL FILTERS - CRUSHED / UNCRUSHED - SCRAP METAL						DR GL	
c. USED ANTIFREEZE							
d.							
USED OIL MANAGEMENT IS DEFINED IN THE CODE OF FEDERAL REGULATIONS IN THE FOLLOWING SECTIONS: 40 CFR, PART 260 TO 268, 270-271, 273 AND 279							
14. Special Handling instructions and Additional Information							
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according international and national government regulations and applicable state regulations.							
Printed/Typed Name Tom Opine				Signature Tom Opine			
16. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name TERRY DUNAWAY S.				Signature Terry Dunaway S.			
17. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature			
18. Discrepancy Indication Space							
19. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.							
Printed/Typed Name Ricky Still				Signature Ricky Still			

GENERATOR

TRANSPORTER

FACILITY

ATT 6-17 Am

Searle PETROLEUM COMPANY

BOX A SECTION 3

COUNCIL BLUFFS, IOWA 51502

Phone: 712-323-2441

July 12, 1993

Mr. John S. McCollister
McCollister & Company
2200 South Ave.
P.O. Box 587
Council Bluffs, Iowa
51502

Dear Mr. McCollister:

This is to inform you of the disposition of United Parcel's waste drain oil.

United Parcel's waste oil is used for energy recovery.

When you deliver the waste oil, it is first screened for halogens. If the oil exceeds 1,000 ppm of halogens it is rejected, and sent to a hazardous waste facility.

If the oil passes the halogen test, it is accepted and put into a 200,000 gallon tank. When full, this tank is checked by a laboratory to be certified as "spec oil."

The "spec oil" is then mixed with virgin #6 fuel oil for sale to high BTU industrial burners.

Procedures are followed to assure that all regulations are met.

Sincerely,
Gary Bills

GLB/jmf



SINCE 1889

"LUBRICATE - DON'T SPECULATE"

ATTACHMENT 7

UNITED PARCEL SERVICE
DAKOTA DISTRICT
1997

CENTER	JANUARY			FEBRUARY			MARCH			QTR. TOTALS		
	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS
Aberdeen	-	-	-	-	-	1-30 UN	-	-	-	-	-	1-30 UN
Bismarck	115	77	1-30 UN	-	-	-	-	-	-	115	77	1-30 UN
Bison	-	-	-	-	-	-	-	-	-	-	-	-
Brookings	105	-	-	-	-	-	-	-	-	105	-	-
Devil's Lake	110	-	-	-	-	-	-	-	-	110	-	-
Dickinson	-	-	-	-	-	-	-	-	-	-	-	-
Fargo	320	-	2-55 un	165	520	1-55 un	185	-	1-55 un	670	520	4-55 un
Grand Forks	110	-	1-30 un	-	-	-	150	-	1-30 un	260	-	2-30 un
Huron	-	-	-	-	-	-	-	-	-	-	-	-
Jamestown	-	-	-	-	-	-	112	73	1-30 un	112	73	1-30 un
Minot	125	75	-	-	-	-	-	-	-	125	75	-
Mitchell	-	-	-	105	97	1-30 un	-	-	-	105	97	1-30 un
Mobridge	-	-	-	-	-	-	-	-	-	-	-	-
Pierre	140	120	1-30 un	-	-	-	-	-	-	140	120	1-30 un
Rapid City	-	-	-	110	75	-	-	-	-	110	75	-
Rugby	110	-	-	-	-	-	-	-	-	110	-	-
Sioux Falls	250	240	1-55 un	250	230	1-55 un	285	250	1-55 un	785	720	3-55 un
So. Falls Airport	-	55	-	-	40	1-30 un	55	-	-	55	95	1-30 un
Sturgis	-	-	-	-	-	-	-	-	-	-	-	-
Vermillion	-	-	-	-	-	-	130	95	-	130	95	-
Washburn	-	-	-	-	-	-	-	-	-	-	-	-
Watertown	-	-	-	-	-	-	110	-	1-30 un	110	-	1-30 un
Williston	-	-	-	-	-	-	-	-	-	-	-	-
Winner	-	-	-	65	55	1-30 un	-	-	-	65	55	1-30 un
TOTALS	1385	567	3-30 un	695	1017	4-30 un	1027	418	3-30 un	3107	2002	10-30 un
			3-55 un			2-55 un			2-55 un			7-55 un

FIRST QUARTER

ATTACHMENT 8

UNITED PARCEL SERVICE
DAKOTA DISTRICT
1997

CENTER	APRIL			MAY			JUNE			QTR. TOTALS		
	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS
Aberdeen	-	-	-	-	75	-	-	-	-	-	75	-
Bismarck	-	-	-	100	80	-	-	-	-	100	80	-
Bison	-	-	-	-	-	-	-	-	-	-	-	-
Brookings	-	-	-	-	-	-	-	-	-	-	-	-
Devil's Lake	-	-	-	-	-	-	-	-	-	-	-	-
Dickinson	107	65	1-30 un	-	-	-	-	-	-	107	65	1-30 un
Fargo	-	-	-	365	320	2-55 un	140	327	1-55 un	505	647	3-55 un
Grand Forks	-	-	-	-	-	-	-	-	-	-	-	-
Huron	-	-	-	55	50	-	-	-	-	55	50	-
Jamestown	-	-	-	-	-	-	-	-	-	-	-	-
Minot	-	-	-	-	-	-	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-	-	-	-	-	-	-
Mobridge	55	40	1-30 un	-	-	-	-	-	-	55	40	1-30 un
Pierre	-	-	-	-	-	-	-	-	-	-	-	-
Rapid City	-	-	-	205	140	2-30 un	-	-	-	205	140	2-30 un
Rugby	-	-	-	-	-	-	-	-	-	-	-	-
Sioux Falls	-	-	-	510	480	2-55 un	260	250	1-55 un	770	730	3-55 un
So. Falls Airport	-	-	-	-	30	-	-	-	-	-	30	-
Sturgis	-	-	-	-	-	-	-	-	-	-	-	-
Vermillion	-	-	-	-	-	-	-	-	-	-	-	-
Washburn	-	-	-	-	-	-	-	-	-	-	-	-
Watertown	-	-	-	-	-	-	-	-	-	-	-	-
Williston	110	150	1-30 un	-	-	-	-	-	-	110	150	1-30 un
Winner												
TOTALS	272	255	3-30 un	1235	1175	2-30 un	400	577		1907	2007	5-30 un
						4-55 un			2-55 un			6-55 un

SECOND QUARTER

ATT 8-2

UNITED PARCEL SERVICE
DAKOTA DISTRICT
1997

CENTER	JULY			AUGUST			SEPTEMBER			QTR. TOTALS		
	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS
Aberdeen	-	-	-	125	75	1-30 un				125	75	1-30 UN
Bismarck	-	-	-				98	95	1-30 un	98	95	1-30 UN
Bison	-	-	-									
Brookings	-	-	-	110	80	1-30 un				110	80	1-30 UN
Devil's Lake	100	100	1-30 un							100	100	1-30 UN
Dickinson	-	-	-				87	90	-	87	90	
Fargo	95	-	-	190		1-30/1-55	115	475	1-55 un	400	475	1-30/2-55
Grand Forks	-	-	-	115	-	1-30 un				115		1-30 UN
Huron	-	-	-									
Jamestown	-	-	-				110	85	1-30 un	110	85	1-30 UN
Minot	110	70	1-30 un							110	70	1-30 UN
Mitchell	134	85	-				-	-	1-30 un	134	85	1-30 UN
Mobridge	55	80	-							55	80	
Pierre	110	100	1-30 un							110	100	1-30 UN
Rapid City	55	-	-				135	125	1-30 un	190	125	1-30 UN
Rugby	-	-	-	55	-	-				55		
Sioux Falls	81	230	1-55 un	260	240	1-55 un	375	280	1-55 un	716	750	3-55 UN
So. Falls Airport	55	25	-							55	25	
Sturgis	110	100	-							110	100	
Vermillion	-	-	-									
Washburn	-	-	-									
Watertown	110	250	-							110	250	
Williston	-	-	-									
Winner	55	100	1-30 un							55	100	1-30 UN
TOTALS	1070	1140	4-30 un	855	395	4-30 un	920	1150	4-30 un	2845	2685	12-30 UN
			1-55 un			2-55 un			2-55 un			5-55 UN

THIRD QUARTER

A77-8-3

UNITED PARCEL SERVICE
DAKOTA DISTRICT
1997

CENTER	OCTOBER			NOVEMBER			DECEMBER			QTR. TOTALS			YTD TOTALS		
	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS	NEW	USED	FILTERS
Aberdeen													125	150	2-30 UN
Bismarck													313	252	2-30 UN
Bison															
Brookings													215	80	1-30 UN
Devil's Lake													210	100	1-30 UN
Dickinson							0						194	155	1-30 UN
Fargo	205		1-30/1-55	165	297	1-55 UN	145		1-55 UN	515	297	3-55 UN	2090	1939	1-30/12-55
Grand Forks				105	150					105	150		480	150	3-30 UN
Huron													55	50	
Jamestown													222	158	2-30 UN
Minot				110	90	1-30 UN				110	90	1-30 UN	345	235	2-30 UN
Mitchell													239	182	2-30 UN
Mobridge													110	120	1-30 UN
Pierre				110	40					110	40		360	260	2-30 UN
Rapid City				55						55			560	340	3-30 UN
Rugby													165		
Sioux Falls	260	250	1-55 un	270	240	1-55 UN		55	1-30 UN	530	545	1-30/2-55	2801	2745	1-30/11-55
So. Falls Airport	55	30								55	30		165	180	1-30 UN
Sturgis				110						110			220	100	
Vermillion	110									110			240	95	
Washburn															
Watertown	105		1-30 un							105		1-30 UN	325	250	2-30 UN
Williston				125	140	1-30 UN				125	140	1-30 UN	235	290	2-30 UN
Winner				110	30	1-30 UN				110	30	1-30 UN	230	185	3-30 UN
TOTALS	735	280	2-30 un	1160	987	3-30 UN	145	55	1-30 UN	2040	1322	5-30 UN	9899	8016	32-30 UN
			2-55 un			2-55 UN			1-55 UN			5-55 UN			23-55 UN

FOURTH QUARTER

ATT 8-4